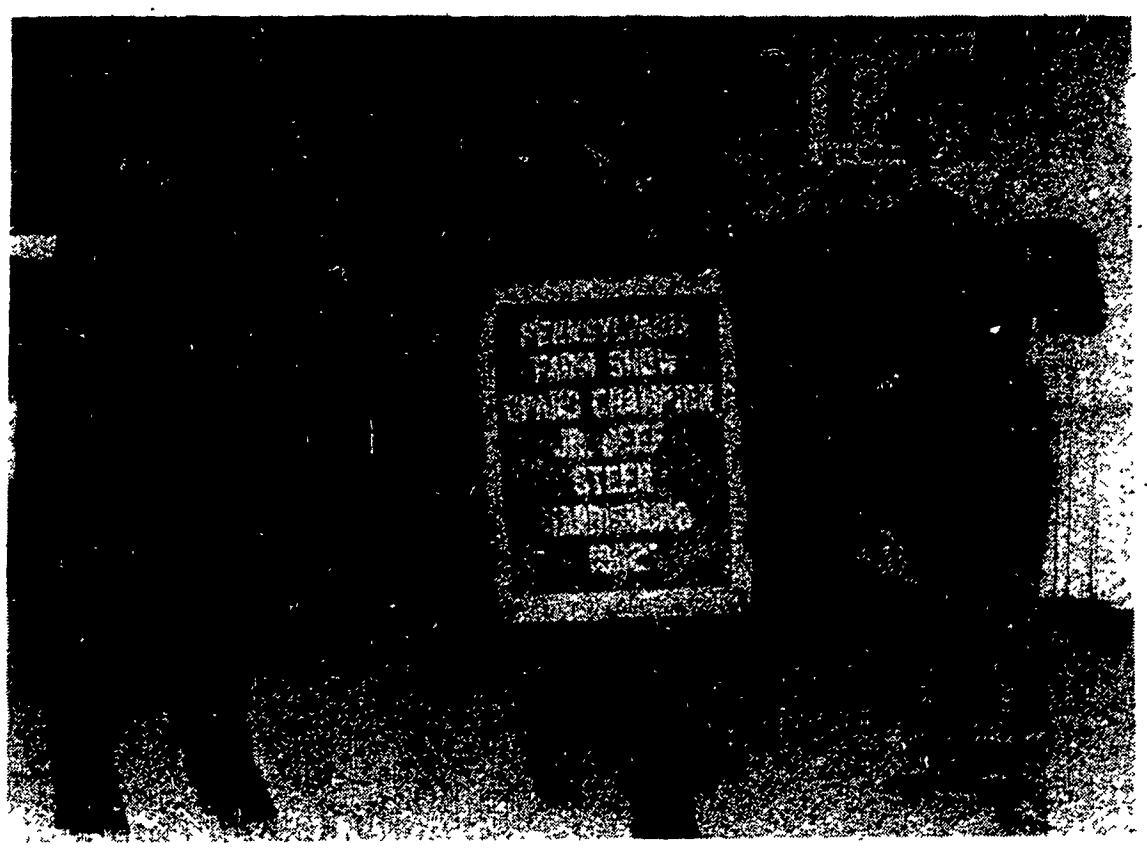
Lancaster Farming

VOL. 27 No. 12 | Lancaster Farming, Saturday, January 16, 1982 | $7.50 per year



The Grand Champion Junior Market steer, a 1,305 pound Angus x Chianina x Limousin, is joined in winner's circle by Secretary of Agriculture Penrose Hallowell and exhibitor Guy McKean of Mercer. The steer's owner, Cecil Teets, 19, of Freedom was unable to attend the show due to poor road conditions.

Western Pa. steer gets top Farm Show win

FARM SHOW — Brush Creek 4-H'er Cecil Teets, 19, of Freedom couldn't leave his Western Pennsylvania farm, Thursday, due to poor road conditions, but that didn't stop show judge Miles McKee from selecting Teets' heavyweight champion as the 1982 Farm Show Grand Champion Market Steer.

"I'm going to get right on the phone and tell him to get down here as soon as he can," said an excited and proud father, Clifford Teets.

Exhibited by Guy McKean of Mercer, the 1,305 pound Chianina x Angus x Limousin steer, which wasn't as tall as the other junior entries in its class, caught the eye of the Kansas judge.

"There are some big old horses out there, but this animal is big enough," McKee reasoned.

"He displays meatiness inside and outside the quarter and shows more uniform muscling," the judge added.

McKee explained that Teets' champ would be a "popular, useful steer on a Kansas feedlot."

"There are many kinds of operations and this is just one person's opinion, but I don't feel I'm wrong," said the judge.

"I like to find a steer that will meet the demand of many segments of the industry. My champion steer needs to show the type of pattern that will please the purebred breeders for growth and weight gain."

The judge continued, "A packer wants a steer with the condition that will assure him a reasonable chance of it grading choice, but also demonstrating high cutability. And, the consumer wants a steer that will yield a tasty cut of meat.

The Teets purchased the steer in March from Walbridge Farm in New York.

"At the time it was the best calf I could buy at that weight," explained Clifford Teets.

Thursday marked the first Grand Champion Farm Show win for Teets' Seldom Seen Farm in Beaver County.

(Turn to Page A32)

Record crowds brave cold for Farm Show

BY DEBBIE KOONTZ

FARM SHOW — A record-breaking crowd of 15,000 people braved the chilling three-degree weather to take part in opening-day ceremonies for the 66th annual Farm Show, Sunday.

This figure is an increase of a whopping 11,000 people over last year's estimate and may just be the perfect simile for proving that Pennsylvania agriculture is growing better in more ways than one.

But Sunday's crowd estimate wasn't the only record-breaker during the week. Wednesday's heavy snowfall didn't detract from the festivities at all as visitor numbers were up again from last year. The shows and the exhibits proved too tempting to keep crowds away as frigid weather outside contrasted with heated competition in the showring. The exhibitors were competing for $127,000 in premiums.

Once again this year, tradition pulled through and featured Governor Dick Thornburgh on tour through the 14-acre complex, along with first lady Ginny, on opening day. Along the way, the Governor was able to view exhibits of farm equipment and production items, and over 8,000 entries of Pennsylvania's finest crops, livestock and poultry.

For the week in review, find stories, winners and pictures scattered throughout this Lancaster Farming issue.

One of the Governor's favorite stops seemed to be at the booth of Sperry-New Holland where a 6-foot 'Innovator' robot waited to shake his hand. Said the robot, "I salute you, unit Thornburgh."

Beaming, the Governor said to the crowd, "I wouldn't want to run against him for governor."

"No contest," replied 'Ino.'

After the tour, Governor Thornburgh made his traditional grand entrance into the large arena, along with wife Ginny and, Agriculture Secretary Penrose Hallowell and his wife, Trish.

During the afternoon ceremonies, Thornburgh praised the farm families of Pennsylvania and reaffirmed his administration's commitment to preserving the family farm.

"Pennsylvania farmers and state government, together, have forged a spirit of cooperation that has turned our family farm preservation initiatives of 1979 into laws that can and will assist family farm operations and encourage community conservation for years to come," he said.

"I have total confidence in our

(Turn to Page A27)

Sheaffer's added entry takes top Holstein honors

FARM SHOW — Holstein show judge Dr. David Hagan looked at a lot of Black and Whites Tuesday afternoon at the Farm Show.

Hagan looked and looked for what seemed like hours until his grand champion walked through the doors for the final class.

Huntsdale Count Crystan Madame, the added entry of Thomas Sheaffer, Carlisle, bested more than 200 Holsteins and caught Hagan's discerning eye.

"She is a large stylish cow whose got a lot of body and looks really good on the move," remarked Hagan. "She's got tremendous dairy character and quality of udder."

As proof of her "tremendous dairy character" the Romandale County Crystan daughter boasts a top record of 19,684 pounds of milk, 782 pounds of fat and a 4.0 percent butterfat test.

The aged cow, however, was only one of several top awards that Tom and Cindy Sheaffer took back to their 400-acre Huntsdale Stock Farm in Cumberland County. Earlier in the competition, their senior yearling, Huntsdale Pabst Pat, a Char-Sam Elevation Pabst daughter, captured Junior Champion honors. The Sheaffers capped their winning day with the Premier Breeder plaque.

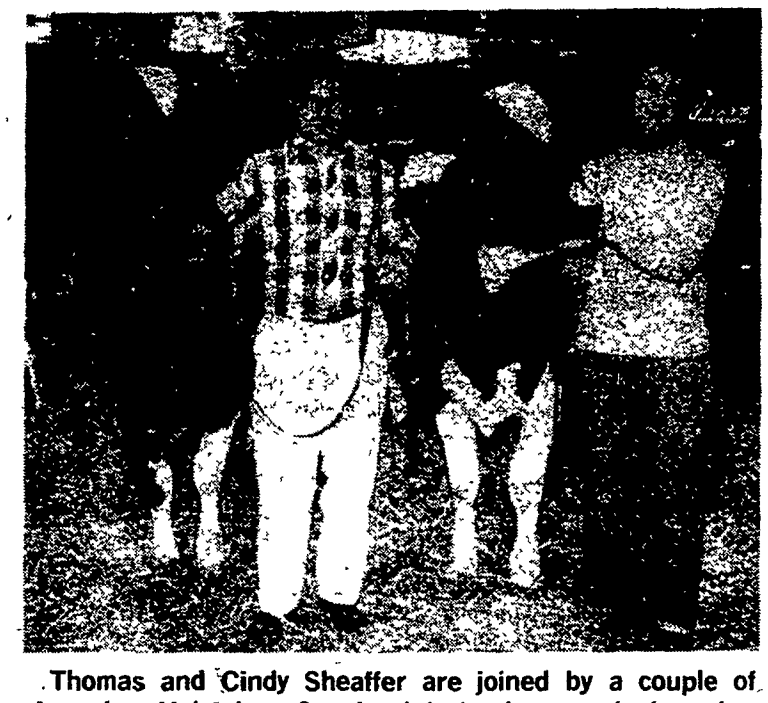
The reserve grand and reserve senior champion, "Marla Barnie Sheree", an aged cow, was exhibited by Ida J. and L. Leroy Plance of Wellsboro. The Plance's Ru-No Citation daughter also claimed Best Udder honors.

Two Lancaster County youths exhibited champions before judge Hagan. Todd Reed of Reinholds, showed the reserve junior champion in the open class. His senior calf, Vern-Lee Ingrid Lisa, a Kit Builder daughter, was named junior champion in the youth division.

Judy Zimmerman of Elizabethtown, exhibited the reserve junior champion in the youth division, Pond Hollow Creek Sue. The Cloister FFA member's senior yearling is sired by Creek Bluff Elevation Lester.

An Elevation daughter was

(Turn to Page A15)



Thomas and Cindy Sheaffer are joined by a couple of champion Holsteins. On the left is the grand champion Huntsdale Count Crystan Madame, and at right is the junior champ Huntsdale Pabst Pat. The Carlisle couple milk about 50 Black and Whites at their Huntsdale Stock Farm.

Home and Youth

Homestead Notes, B2; Home on Range B6; Kid's Korner, B10; 4-H news, B10; FFA news, C5; Leg of lamb recipes, B8; Farm Women convention, B12; Farm Show pick of crops, B16; FWS calendar, B4.

Columns

Editorials, A10; Now is the time, A10; Ladies, have you heard? B3; Joyce Bupp's column, B4; Ida's Notebook, B5; Country Outings, B18; Dairy Pipeline, D20; Brockett's Ag Advice, D13; Dairy Business, D17; Farming's Futures, D27; Chicken Coop News, D10; Farm Talk, D5; Milk Check, D7.

Dairy

Adams DHIA, D16; Bedford DHIA, D26; Cumberland DHIA, D25; Huntingdon DHIA, D32; Indiana DHIA, D29; Lancaster DHIA, D19; Montgomery DHIA, D37, Perry DHIA, D28; Upper Susquehanna DHIA, D35; York DHIA, D14.

Livestock market and auction news

Lancaster Market

Monday, January 11
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1188	86	974	98
Last Monday	667	129	1136	116
Last Year	913	91	1052	260
Monday's Auction	915	88	889	118
Last Monday's Auction	657	140	1119	122

CATTLE: Compared to last Monday Choice and Prime steers 3.00-4.00 higher, Standard and Good firm to 2.00 higher; slaughter heifers 1.00-2.00 higher; cows firm to 1.00 higher, instances 2.00 higher; bullocks not fully tested; bulls fully steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1425 lb. 63.85-66.00; few Choice 2 1150-1350 lb. 64.75-67.75; Choice 2-4 1050-1425 lb. 61.00-64.85, few head 65.00-65.35; high Good and low Choice 2-3 57.50-62.00; Good 2-3 56.00-59.00; Good and Choice 1250-1650 lb. Holsteins 51.00-53.00; Standard 1-2 1000-1200 lb. 48.00-51.50.

SLAUGHTER HEIFERS: Choice 2-3 850-1200 lb. 57.00-61.00, Choice 2 61.50-63.25; Good 2-3 850-1150 lb. 51.75-57.00.

COWS: Utility and Commercial 1-3 38.00-40.50, few 41.00-42.50; load Utility mostly 2 beef breed 44.00-49.00; Cutter 1-2 37.50-39.00, few 39.50-39.75; Canner and low Cutter 35.00-37.50.

BULLOCKS: Few Good 950-1250 lb. 52.00-58.00.

BULLS: Yield grade 1 1400-2200 lb. 52.75-57.75, few 58.00-61.50, couple 63.00-66.00; yield grade 2 1000-1400 lb. 48.00-54.00.

VEAL CALVES: Vealers mostly steady.

VEALERS: Choice and Prime special fed 250-330 lb. 114.00-122.00; Choice 200-250 lb. 90.00-100.00, few 100.00-107.00; high Good and low Choice 160-200 lb. 75.00-90.00, 115-155 lb. 55.00-70.00, 80-110 lb. 40.00-50.00 few 50.00-55.00.

RETURNED TO FARM: Few 90-110 lb. Holstein bulls 65.00-73.00.

SHEEP: Wooled lambs 4.00-6.00 higher; slaughter ewes firm to 2.00 higher.

WOOLED LAMBS: Choice 75-105 lb. 60.00-62.00, few 62.00-64.50; Good 60-100 lb. 55.00-60.00.

SLAUGHTER EWES: Utility and Good 30.00-39.00.

GOATS: Few sold by the head 50.00-67.00.

Vintage Livestock

Tuesday, January 12
Report supplied by USDA

	Cattle	Calves	Sheep
Today	1137	700	5
Last Tuesday	1096	995	13
Last Year	888	631	8

CATTLE: Compared to last Tuesday slaughter steers 1.00-3.00 higher; slaughter heifers fully steady; cows 50-1.00 higher, instances 2.00 higher; bulls and bullocks 1.00-2.00 higher. Supply included 69 per cent slaughter steers and 25 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1140-1450 lb. 64.00-66.35, few 66.50-66.85; Good and Choice 1-2 1050-1400 lb. 64.00-66.60; Choice 2-4 1000-1475 lb. 60.50-65.35, mainly 61.50-64.75; high Good and low Choice 2-3 57.00-61.75; Good 2-3 54.50-59.00; Good and Choice 1150-1475 lb. Holsteins 51.00-52.75; Standard 1-2 49.00-51.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1100 lb. 55.00-58.25; Good 2-3 850-1025 lb. 50.75-55.50.

COWS: Utility and Commercial 1-3 38.50-41.50, several 41.50-44.00; Cutter 1-2 37.25-39.50, few 39.50-41.00; Canner and low Cutter 34.00-37.75.

BULLOCKS: Good few Choice 1300-1500 lb. 57.00-59.00.

BULLS: Yield grade 1 1325-2325 lb. 52.75-56.10, couple 59.00-59.25; yield grade 2 1050-1500 lb. 50.00-53.00.

VEAL CALVES: Vealers fully steady, instances 5.00 higher on high Good and low Choice 80-120 lb. Supply included 560 in graded sale of which 71 percent sold to return to farm.

VEALERS: Choice 150-280 lb. 92.00-100.00, couple 100.00-103.00; high Good and low Choice 140-250 lb. 72.00-90.00, 90-125 lb. 52.00-61.00, 80-90 lb. 43.00-52.00.

RETURNED TO FARM: 77 head 90-115 lb. Holstein heifers 59.00-65.00. 40 head 120-125 lb. Holstein bulls 72.00-77.00; 160 head 100-115 lb. 80.00-91.50; 40 head 90-95 lb. 76.00-79.00; 75 head small frame 100-115 lb. 59.50-61.00.

SHEEP: No market test.

Lancaster Auction

Wednesday, January 13
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	587	15	889	32
Last Wednesday	179	46	1074	6
Last Year	293	51	654	10
Wednesday's Auction	535	13	790	32
Last Wednesday's Auction	186	49	1090	7

CATTLE: Compared to Monday Choice and Prime slaughter steers 2.00-2.50 lower, Standard and Good steady to weak; slaughter heifers steady to 1.00 lower; cows weak to 1.00 lower, most decline on Canner and low Cutter; Bullocks not tested; bulls 1.00-2.00 lower.

SLAUGHTER STEERS: High Choice and Prime 2-4 1175-1450 lb. 61.75-63.50; Choice 2 1075-1250 lb. 61.75-62.25; Choice 2-4 1050-1350 lb. 59.00-61.75; high Good and low Choice 2-3 57.00-59.50; few Good 2-3 54.00-58.50; Good and Choice 1150-1500 lb. Holsteins 51.50-53.50; Standard 1-2 49.00-51.75.

SLAUGHTER HEIFERS: Choice 2-3 875-1100 lb. 57.00-59.50, few Choice 2 59.50-60.25; Good 2-3 850-1050 lb. 52.50-57.00.

COWS: Utility and Commercial 1-3 38.00-39.50, few 39.50-40.50; Cutter 1-2 36.00-38.50; Canner and low Cutter 34.50-36.00.

BULLOCKS: Few Good 1000-1250 lb. 53.50-54.75, individual Choice 59.75.

BULLS: Yield grade 1 1375-1925 lb. 52.50-55.25, individual 58.75; yield grade 2 1000-1325 lb. 49.25-52.75.

VEAL CALVES: Hardly enough for a market test, few sales generally steady.

VEALERS: High Good and low Choice 160-250 lb. 75.00-90.00. Few Good 275-400 lb. slaughter calves 40.00-43.00.

RETURNED TO FARM: Few 85-100 lb. Holstein bulls 65.00-85.00.

SHEEP: Slaughter ewes steady.

SLAUGHTER EWES: Utility and Good 28.00-32.00.

New Holland Livestock

Thursday, January 14
Report supplied by USDA

CATTLE 783: Compared to last Thursday slaughter steers steady to .50 lower; slaughter heifers not well tested; cows 1.00-2.00 higher, extremes 3.00 higher than late last week; bullocks mostly steady; bulls fully steady. Supply included 57 per cent slaughter steers and 32 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1425 lb. 61.75-63.75; Choice 2 1125-1400 lb. 62.00-63.00; Choice 2-4 1000-1450 lb. 59.00-62.25; high Good and low Choice 2-3 56.50-59.50; Good 2-3 55.00-57.00; Good and Choice 1100-1450 lb. 51.75-54.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1075 lb. 57.00-60.00; Good 2-3 850-1050 lb. 51.50-55.50.

COWS: Utility and Commercial 1-3 39.75-43.00, few 43.00-44.00; Cutter 1-2 37.50-41.50, few 41.50-43.75; Canner and low Cutter 35.00-38.00.

BULLOCKS: Good and Choice 1050-1350 lb. 57.25-61.00, few Good 54.00-56.00.

BULLS: Yield grade 1 1400-2000 lb. 52.00-55.50, couple 56.00-58.00; yield grade 2 1000-1350 lb. 48.00-52.50.

VEAL CALVES: 411. Vealers fully steady. Demand very good for Holstein bulls to return to farm, but only fair for Holstein heifers.

VEALERS: Few Prime special fed 245-320 lb. 109.00-117.00; choice 160-300 lb. 97.00-101.00, few 101.00-111.00; high Good and low Choice 150-270 lb. 65.00-90.00, few 90.00-95.00, 120-150 lb. 52.00-70.00, 90-110 lb. 40.00-55.00, 70-90 lb. 35.00-48.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 78.00-95.00, several 100.00-108.00, few 80-95 lb. 56.00-80.00; few 90-115 lb. Holstein heifers 65.00-78.00.

SHEEP 6: No market test.

Lancaster Co. Weekly

Friday, January 15

	Cattle	Calves
This Week	3700	1225
Last Week	3182	1764
Last Year	3356	1260

CATTLE: Inclement weather locally and in midwest forced steer prices 2.00-4.00 higher early part of week. This advance lost late with closing sales steady to .50 lower. Slaughter heifers steady to 1.00 higher; cows 1.00-2.00 higher; bullocks not fully tested; bulls steady, instances 1.00 higher. Supply included 60 per cent slaughter steers, 17 per cent cows, 7 per cent bulls, 7 per cent slaughter heifers, balance mainly feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1140-1450 lbs. early part of week 63.75-66.35, late 61.75-63.75; Good and Choice 1-2 1050-1400 lbs. 63.00-65.00, few early 65.00-66.50; Choice 2-4 1050-1350 lbs. closed 59.00-62.25, high Good and low Choice 2-3 56.50-59.50; Good 2-3 54.00-58.50; Good and Choice 1150-1450 lb. holsteins 51.00-53.00, few 53.50-54.50, Standard 1-2 48.00-51.50.

SLAUGHTER HEIFERS: choice 2-3 850-1200 lbs. 57.00-60.00, few Yield Grade 2 60.00-63.25; Good 2-3 850-1150 lbs. 51.50-57.00.

COWS: Utility and Commercial 1-3 38.50-43.00, few 43.00-44.00, Cutter 1-2 37.50-41.50, few 41.50-43.75, Canner and low Cutter 34.50-38.00.

BULLOCKS: Good 1000-1350 lbs. 52.00-58.00, few head Choice 58.00-61.00.

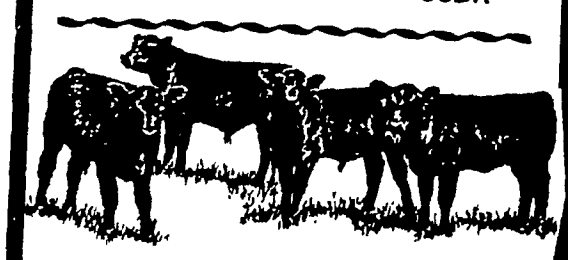
BULLS: Yield Grade 1 1400-2200 lbs. 52.00-57.75, few 58.00-61.50, couple 63.00-66.00; Yield Grade 2 1000-1400 lbs. 48.00-54.00.

VEAL CALVES: Vealers fully steady, instances 5.00 higher on high Good and low Choice 80-120 lbs. Demand no more than fair on holstein heifers returned to farm, demand very good for holstein bulls returned to farm.

VEALERS: Prime special fed 245-330 lbs. 109.00-122.00; Choice 160-300 lbs. 90.00-101.00, few 101.00-111.00; high Good and low choice 150-270 lbs. 65.00-90.00, 120-150 lbs. 52.00-70.00, 90-110 lbs. 40.00-55.00, 70-90 lbs. 35.00-48.00.

RETURNED TO FARM: Bulk 90-115 lb. holstein heifers 59.00-65.00, few 65.00-78.00; bulk 90-115 lb. holstein bulls 72.00-95.00.

SPECIAL GRADED
FEEDER CATTLE SALE
FRIDAY, JANUARY 22, 1982
11:00 A.M.
700 HEAD
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA



LANCASTER STOCKYARDS
WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.
NEXT FEEDER PIG SALE — JAN. 19
EQUIPPED TO RECEIVE YOUR LIVESTOCK
24 HOURS A DAY, 365 DAYS A YEAR.
PRIVATE TREATY DAILY
LANCASTER STOCKYARDS, INC.
(717) 394-2611

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

NEW HOLLAND The Action Auction
AUCTIONS make the difference in auctions!
NEW HOLLAND makes the difference in marketing livestock!

MONDAY'S AUCTION
8.00 A M - Fat Hogs
10 00 A M - Horse Sale
11.00 A M - Hay, Straw & Ear Corn
1·30 P M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION
12:00 Noon - Dairy Sale
1 30 P M - Feeder Pig Sale
THURSDAY'S AUCTION
11 00 A M - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3 30 P M - Calf Sale

NEW HOLLAND
SALES STABLES INC.
New Holland, PA
Abram W Diffenbach, Manager
Phone 717-354-4341

VINTAGE SALES
STABLES, INC.
Sale Every Tuesday & Friday
11 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
(no calves or sheep Friday)
Get calves in early. We start to grade and weigh at 2:30.
Sale Every Wednesday & Saturday - 9 A.M.
Hog Sale
Starting Friday, October 16 for Hay and Straw Sale.
4 possum bellied trailers available for long distance and local hauling
Business Phone
717-768-8204
Home Phone
215-458-5060
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B&R CATTLE CO.
RD1, Marietta, PA
17547
Office Phone:
(717) 653-8164
Specializing in Stockers & Feeders
JOHN BOWMAN
Ph: (717) 653-5728
RON RANCK
Ph: (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE:
JONESTOWN
865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Report supplied by USDA
Monday, Jan. 11

HOGS: Compared to Wednesday, barrows and gilts 6.00-7.00 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 48.75-49.75; US 1 210-245 lbs. 49.75-51.00; US 1-3 220-260 lbs. 48.25-48.75.

SOWS: US 1-3 300-450 lbs. 38.00-39.50; 450-650 lbs. 39.50-41.00, few 41.00-41.75.

Tuesday, Jan. 12
Report supplied by USDA

Today	603
Last Tuesday	258

TREND: Compared to Monday barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 47.75-48.25, Few 48.50; Few US No. 1 205-245 lbs. 49.50-50.25. US 1-3 210-260 lbs. 47.25-47.75.

Wednesday, Jan. 13

HOGS: Compared to Tuesday barrows and gilts 1.00-1.50 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 49.00-49.50, Several 49.50-50.00; US 1 210-245 lbs. 50.50-51.25; US 1-3 210-260 lbs. 48.25-49.00.

New Holland Hogs

Monday, Jan. 11
Report supplied by USDA

Today	1209
Last Monday	999
Last Year	1781

TREND: Compared to last Monday barrows and gilts 3.00-4.00 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 48.10-48.85, Few early 47.75-48.00; US 1 205-250 lbs. 48.75-49.50, Few 49.60-49.85; US 1-3 200-260 lbs. 47.50-48.00, Few early 48.50-47.50.

Lancaster Feeder Pigs

Tuesday, Jan. 12
Report supplied by USDA

Today	482
Last Tuesday	1434
Last Year	1286

TREND: Feeder pigs steady to 5.00 higher than late last Tuesday, or weak to 5.00 lower than early last Tuesday. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 98 head 29-39 lbs. 77.00-90.00; 136 head 40-49 lbs. 59.00-72.00; 92 head 50-59 lbs. 57.50-65.00; 19 head 60-69 lbs. 52.00-63.00; 9 head 74 lbs. 44.00.

US 2-3: 14 head 39 lbs. 56.00.

Vintage Hogs

Wednesday, Jan. 13
Report supplied by auction

1 and 2, 210-235, 48.50-49.50; 2 and 3, 200-245, 47.50-48.50; Sows, 300-500, 35-38; Boars, 480 lb., 32.50.

Saturday, Jan. 9

1 and 2, 210-235, 45-46.50; 2 and 3, 200-245, 44-45; Sows, 300-500, 34-37; Boars, 300-500 lbs., 31-36.

Indianapolis Hogs

Thursday, Jan. 14

HOGS: 1300 - Barrows & gilts moderately active, steady instances 25 lower. US 1-2 220-250 lbs. 46.00-46.50.

SOWS: Moderately active, under 400 lbs. 50-1.50 higher, over 500 lbs. unevenly steady-2.00 higher. (9%). US 1-3 300-350 lbs. 36.00-38.00; 350-400 lbs. 36.50-38.00; 400-500 lbs. 38.00-40.00; 500-585 lbs. 40.00-42.50.

BOARS: Few over 300 lbs. 35.00-36.00.

New Holland Feeder Pigs

Wednesday, Jan. 13
Report supplied by USDA
Feeder Pigs

Today	467
Last Wednesday	758
Last Year	1066

TREND: Compared to last Wednesday feeder pigs 3.00-5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 48 head 28-39 lbs. 73.00-79.00; 125 head 40-49 lbs. 67.00-79.00; 112 head 50-55 lbs. 62.00-70.00; 50 head 60-69 lbs. 58.00-63.00; 20 head 75-95 lbs. 45.00-51.00.

US 2-3: 44 head 29-39 lbs. 58.00-66.00; 8 head 62 lbs. 53.00; 7 head 74-80 lbs. 41.00-51.00.

St. Louis Hogs

Thursday, Jan. 14
Report supplied by USDA

HOGS: 4500 - Barrows & gilts fairly active, compared with Wednesday's closed 50-75 higher. US 1-2 210-240 lbs. 46.00-46.25; US 1-3 200-260 lbs. 45.50-46.00.

SOWS: 50 to mostly 1.00 higher. (About 10%). US 1-3 300-500 lbs. 38.00-39.50, mostly 38.50-39.50; Over 500 lbs. 40.50-43.00, mostly 41.00-42.50.

BOARS: Over 250 lbs. 38.00; 200-250 lbs. 33.00.

Peoria Hogs

Thursday, Jan. 14
Report supplied by USDA

HOGS: 3800 - Barrows & gilts active, opening fully 1.00-1.50 higher on weights under 240 lbs. US 1-2 200-240 lbs. 46.00-46.50; US 1-3 200-250 lbs. 45.50-46.00, some 45.00.

SOWS: 50-1.00, instances 1.50 higher. (13%). US 1-3 350-450 lbs. 39.00-few 38.50; 450-500 lbs. 40.00-40.50; 500-650 lbs. 41.00-41.50, few 42.00.

Chicago Grain Futures

(Closing Bids as of Thursday Jan. 14)

	Corn	Wheat	Soybeans	Soybean Meal
Mar.	2.71½	3.89¾	6.46¾	193.60
May	2.81½	3.99¾	6.56¾	194.50
July	2.86½	4.01¼	6.68	194.50

Trend - Corn is steady, Wheat is higher, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Special Feeder Pig Sale

Thursday, Jan. 7
Farmville, Va.
Report supplied by VDA

There were 1340 head sold.

US 1-2: 30-39 lbs. 74.50; 40-49 lbs. 72.50; 50-59 lbs. 65.25; 60-69 lbs. 57.50; 70-84 lbs. 47.50; 85-100 lbs. 45.00.

US 3: 30-39 lbs. 65.00; 40-49 lbs. 63.50; 50-59 lbs. 59.00; 60-69 lbs. 50.50; 70-84 lbs. 45.00.

UT. & US 4: 30-39 lbs. 60.50; 40-49 lbs. 59.50; 70-84 lbs. 44.00.

Lebanon Valley Livestock

Fredericksburg, PA
Tuesday, January 12
Report supplied by PDA

CATTLE 192: Compared with last Tuesday's market, slaughter cows 1.00-1.25 higher, spots to 2.25 higher. Individual Choice slaughter steers 61.10 & 62.00, few Good 57.85-60.50; Good and Choice holsteins 54.00-55.75, Standard 49.50-54.85, Utility and Low Standard 39.25-40.00. Few Standard slaughter heifers 43.75-45.75, one at 50.00, Utility 32.00-39.60. Utility and Commercial slaughter cows 39.00-41.10, few 42.35, Cutters 36.25-40.10, few 40.75, Canner and Low Cutters 31.00-36.25, few Shells down to 21.50. Few Standard and Good slaughter bullocks 48.00-58.00. One Yield Grade #1, 1600 lbs. slaughter bull at 57.25.

CALVES 190: Vealers grading Standard and Good mostly steady. Choice vealers 83.00-90.00, Good 70.00-83.00, Standard and Good 90-115 lbs. 53.00-57.00, few 63.00, 65-85 lbs. 48.00-53.00, few Utility 70-105 lbs. 40.00-45.00. Farm Calves: Hol. Bulls 80-125 lbs. 80.00-96.00, few down to 54.00; Few Hol. Heifers 90-105 lbs. 54.00-76.00.

HOGS 175: Barrows and gilts 2.50-3.50 higher, US No. 1-2 215-245 lbs. barrows and gilts 46.60-47.00, lot 47.50, No. 1-3 220-235 lbs. 46.50-46.85, few No. 2-3 190-260 lbs. 45.50-46.35, one 51.00, No. 1-3 140-145 lbs. 33.00-34.50. Sows 2.00 higher. US No. 1-3 305-600 lbs. sows 38.00-44.00, few No. 2-3 320-455 lbs. 35.00-39.25. Individual Boar at 32.00.

FEEDER PIGS AND SHEEP: No sales reported.

Futures Trading

(Closing Bids as of Thursday Jan. 14)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Feb.	61.15	48.12	
Apr.	60.05	46.87	7.91
June	59.87		
July		50.27	

Trend - Cattle are higher, Hogs are higher. Potatoes are higher.

Market Provided
by Commodity Department
Dean Witter Reynolds, Inc.

New Holland Horse

Monday, Jan. 11
New Holland Sales Stables
Report supplied by auction

Reported receipts of 208 head of horses, mules, and ponies. Market: stronger.

Better horses 525.00-675.00; Driving horses 350.00-750.00; Riding horses 350.00-475.00; Lightweight killers 350.00-450.00; Heavyweight killers 500.00-720.00; Mare ponies 35.00-125.00; Colts 15.00-45.00; Geldings 35.00-125.00; Larger ponies 150.00-250.00.

BROOKSIDE FARMS LABORATORY ASS'N INC
NEW KNOXVILLE, OHIO 45871
FIRST IN THE FIELD OF CO-ORDINATED SOIL-PLANT-ANIMAL NUTRITION RESEARCH
National Reputation — Local Service

CONTACT
JOHN CAMPBELL
Atglen, PA
(215) 593-5529
GARY McGEE
Spring Run, PA
(717) 349-7300
DAN DERR
Conowingo, MD
(301) 378-3280

SHOTZBERGER LIVESTOCK TRANSPORTATION
P O. Box 925
Lancaster, PA
17603
(717) 393-4641
"We Would Be Happy To Have You As A Customer"

A New Year's Resolution

There is an old saying that New Year's Resolutions are made to be broken.

No so. Since 1898 when Walter M. Dunlap founded the firm, it has been our yearly resolution to continue to serve our consignors to the best of our ability, to show no partiality, and to treat everybody fairly and squarely regardless of market conditions.

That's the way it's been, and we intend to keep it that way.

No broken resolutions for us — that you can count on!

In the meantime, have a Good New Year! From all of us to all of you.

NEXT FEEDER PIG SALE
Tuesday, Jan. 19 at 1:00 P.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm
Keeping Abreast With The Times

HAY & STRAW HAULED
To Local Auctions
Have Market For
MULCH HAY
MEADOW GREEN FARMS
HOWARD N. WEAVER
RT #1 Box 93A
Richland, Pa. 17087
Best Time to Call
Saturday Morning
6 A.M. & 8 A.M.
717-933-5187

CUSTOM SOYBEAN ROASTING
ON YOUR FARM
JONAS ZIMMERMAN
RD #1
Lebanon, PA
717-866-4924

J.M. HOOBER Inc.
LANCASTER STOCKYARDS
Your Livestock Broker Since 1895
- Up-to-date market information
- Commission Agents for slaughter cattle, fat hogs, calves, lambs, feeder pigs
- Suppliers of feeder cattle

Consign your livestock to J.M. Hoober, Inc., and receive personal care & service.

PH: (717) 397-6191 - Home 569-2084
Hog Dept. 626-8653

Governor's cattle clipper is Ag Republican prize

During Wednesday's meeting of the Pennsylvania Ag Republicans here at Farm Show, First Lady Ginny Thornburgh picked the winning ticket for a cattle clipper used by her husband to open a newly constructed bridge last year in rural Tioga County. York County's John Strawbridge was the lucky recipient. Helping with the drawing were Ag Republicans chairman Dennis Grumbine and Secretary of Agriculture Penrose Hallowell.

Poultry Markets

Weekly New York Egg Market

From Friday, Jan 8 to Jan. 14

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	75	75	76	79	81
Ex Large	73	73	74	77	79
Large	72	72	74	77	79
Mediums	68	68	70	73	75
Pullets	57	57	59	61	68
BROWN					
Jumbo	95	95	95	97	97
Ex Large	88	88	88	90	91
Large	86	86	86	88	90
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	64	64	64	67	67
Checks	34	34	35	36	36

Tone: Buying interest improved. Supplies ample. Market steadier.
Copyright 1981 by Urner-Barry

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Jan. 12 Tuesday	Jan. 14 Thursday
Class 1 - Large	48 lbs.	58½	64
Class 2 - Large	45 lbs.	57	60
Class 3 - Medium	42 lbs.	56½	59
Class 4 - Small	39 lbs.	44	50
Breaking Stock	48 lbs.	44	48
Checks	48 lbs.	39	43

Baltimore Eggs

Thursday, Jan. 14
Report supplied by USDA

MARKET COMMENT: Prices unchanged to 5 cents higher. Demand fair. Supplies about adequate.

Cartoned Eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large	72-78
Grade A Medium	68-78

Lancaster Farming

Copyright 1982 by Lancaster Farming
P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher
Sheila M. Miller, Editor
Dick Anglestein, Staff Writer
Debra L. Koontz, Home Editor
Donna M. Tommelleo, Staff Writer

CORRESPONDENTS
Ginger Secrist Myers, Adams County
Littlestown 717-359-7542

Patty Gross, Bedford, Blair, Huntingdon counties
Roaring Spring 814-224-4694

Laurel Schaeffer, Berks County
Bernville

Jane Bresee, Bradford County
Ulster 717-358-3346

Beth Hemminger, Cumberland County, Franklin and Perry counties
Newville 717-486-5322

Sally B. Bair, Lancaster County
Columbia 717-285-4926

Susan Kauffman, Lancaster County
Peach Bottom 717-548-3131

Joyce Bupp, York County
Seven Valleys

Subscription Price:
$7.50 per year; $13.00 - 2 years
$12.00 per year outside of
PA, NJ, MD, DE, NY, VA & WV

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at
Lititz, PA 17543 USPS 304-040

For address change form or new subscription see Mailbox Markets.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, Jan. 12
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.10-1.26 per lb.

MUSCOVY DUCKS, HENS: range .92-1.10 per lb.

PEKING DUCKS: range .60-.76 per lb.

RED FOWL: 4-5 lbs. range .20-.28 per lb.

RED FOWL: 5-6 lbs. range .28-.38 per lb.

CROSSBRED FOWL: 5-9 lbs. range .27-.36 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .50-.72 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .50-.62 per lb.

GUINEA FOWL: range 1.30-1.50 ea.

BANTY ROOSTERS: range 2.50-3.75 ea.

BANTY HENS: range .50-1.10 ea.

GEESE: 10-16 lbs. range .76-.94 per lb.

TURKEYS: 16-23 lbs. range .46-.48 per lb.

PIGEONS: range .90-1.20 ea.

WHITE PIGEONS: range 2.50-2.85 ea.

RABBITS: 4-6 lbs. range .25-.40 per lb.

RABBITS: 7-10 lbs. range .15-.30 per lb.

GUINNEA PIGS: range .25-1.00 ea.

GOATS: range 30.00-54.00 ea.

KID GOATS: range 18.00-23.00 ea.

TOTAL AMOUNT COUPS: 395.

Delmarva Poultry

Thursday, Jan. 14
Report supplied by USDA

MARKET COMMENT: RTC movement remains good & filling orders for regular customers has created enough demand to easily clean present production. Parts in much same portion. Moderate slaughter schedules as some plants and cut back slightly at others due to uncertainty of weather and labor.

Today's L.T.L. asking prices 5½-6 cents higher on U.S. Grade A at 54½-57 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 1/14 1603; Actual 1/7 1809; Actual 1/12 1732; Average Weights 1/12 4.22; 1/5 4.16.

TOP OF THE HOG MARKET

DANVILLE LIVESTOCK MARKET
OLD RT. 11, DANVILLE, PA. 17821
717-275-2880

HORSE SALE HELD 3rd SATURDAY OF THE MONTH

Market your cattle & hogs the auction way.
Sale every Monday 2 P.M.

Melvin M. Lehman (Owner)

N. E. Weekly Shell Egg Report

Tuesday, Jan. 12
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	88-95	86-93	78-85	59-64
Mostly	90-93	88-91	80-83	61-62
N. HAMP.	85-91	83-89	75-81	55-61
Mostly	87-88	85-86	77-88	57-59
R.I.	92-93	90-91	82-83	61-62
VERMONT	90-110	88-98	80-91	–
Mostly	93-95	91-94	82-85	–
MAINE	90-92	88-90	80-82	59-60

X Includes Central and Western Sections only.

Philadelphia Eggs

Thursday, Jan. 14
Report supplied by USDA

MARKET COMMENT: Prices unchanged to 3 cents higher. Demand ranges from fair to good. Supplies adequate.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 72-80; A Large 71-79; A Medium 66-74.

New York Multiple Drop Broiler Report

Thursday, Jan. 14
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 51-53; Premium (X) U.S. Grade A 54-55.

WTD. AVG.: U.S. Grade A 52.31; Premium (X) 54.68.

(X) Includes special services, selected competitive brands, etc.

Eastern Pa. & N.J. Poultry

Thursday, Jan. 14
Report supplied by USDA

MARKET COMMENT: Prices generally unchanged; farm offerings fully adequate. Plants will not place bookings for next 2 weeks. Despite higher value for eggs there has not been any cancellations of previously booked flocks. Other demand no better than fair. Undertone very steady.

Prices Paid at Farm:
Light Type Hens: 8-9, mostly 9.
F.O.B. Plant: 10½-11, mostly 11.
Heavy Type Hens: TFTR.

GIGANTIC SELECTION
In Lancaster Farming's CLASSIFIEDS

DEKALB

Two Ways To Improve Your Profit Picture

XL & DK

Two layers with distinctly different characteristics... From two separate research programs.

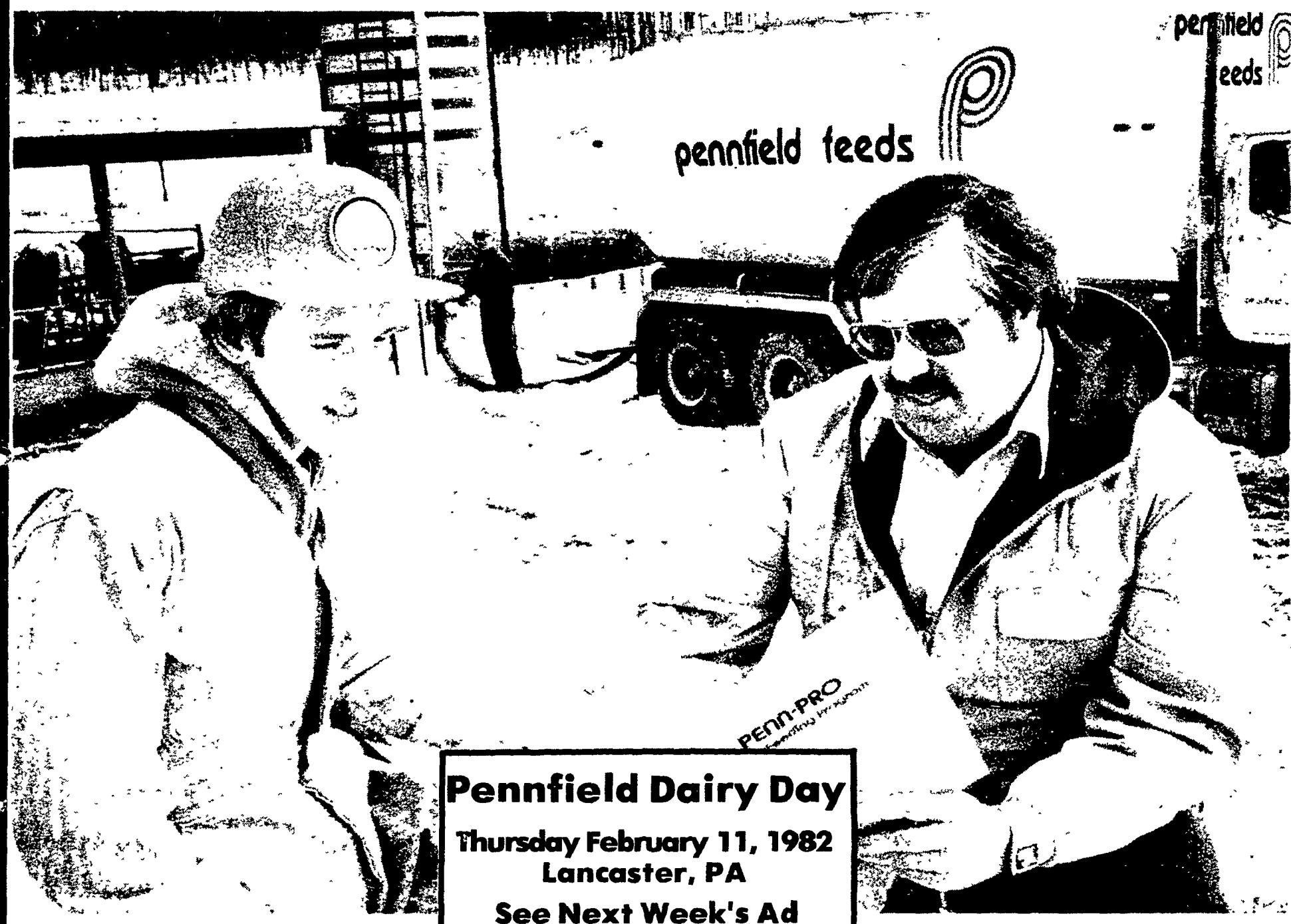
You don't have to buy from two different companies to get the two top layers on the market.

The XL shows excellent production under many management conditions. The DK responds best to finely tuned, close management.

DEKALB Layers are bred to possess the economic traits most applicable to your operation. You do have a choice... The high productivity XL or the high efficiency DK.

CONTACT:
Moyer's CHICKS, INC.
DEKALB BROWN & WHITE EGG LAYERS
Quakertown, PA 18951
(215) 536-3155
HUBBARD WHITE MT BROILERS

Direct to your farm



Pennfield Dairy Day

Thursday February 11, 1982
Lancaster, PA

See Next Week's Ad For Meeting Agenda

Top Quality Feeds

Each Penn Pro feed has a balanced protein-to-energy relationship, formulated to complement your roughage feeding program. And our complete feeds also contain a "Fat Booster Pack" which acts as a buffering agent in the rumen and helps correct fat depression problems. This "Fat Booster Pack" can also be purchased separately in 50 lb. bags to add to your Pennfield Dairy concentrate and grain feeding program.

Accurate Nutritional Programming

The Pennfield Dairy Feeding Program utilizes our Complete Total Ration (CTR) concept, which balances the forages on your farm with the proper grain feeding levels. By carefully balancing roughage and dairy feed to meet the cows nutritional requirements, the Pennfield CTR program insures that high producing cows are fed correctly, and that low producing cows are not overfed.

Increased Dairy Profits

By increasing your profits on your better producing cows, you will be able to cull your poor producers. And, in today's market, more profit per cow is the key to a profitable dairy operation. Pennfield can help you achieve those profits. Write or phone us today.

pennfield feeds

Need more information?

Check the programs you need, fill in your name and address and drop in the mail.

- ☐ Pennfield calf starting program
- ☐ No-charge roughage analysis and dairy feeding program
- ☐ Penn-Pro complete dairy feed program
- ☐ Penn-Pro dairy concentrate program
- ☐ Penn-Pro high moisture corn dairy feeding program

Mail to: **Dairy Programs**
Pennfield Corp.
711 Rohrerstown Road
Lancaster, PA 17604

You can call us toll free:
From Pennsylvania
1-800-732-0467
From outside Pa.
1-800-233-0202

Name _____ Phone _____

Address _____

Livestock market and auction news

Hay Markets

New Holland Hay

New Holland Sales Stables
Monday, Jan. 11
Report supplied by auction

113 loads.

Alfalfa 77.00-146.00; Timothy 86.00-126.00; Mixed 64.00-142.00: Straw 40.00-68.00; Corn 75.00-79.00.

Good's Hay

Leola, Pa.
Wednesday, Jan. 13
Report supplied by auction

46 loads.

Mixed 90.00-119.00; Timothy 104.00-135.00; Alfalfa 90.00-133.00; Straw 55.00-62.00; two Fodder 40.00 & 43.00; Corn 79.00; One Clover 96.00.

Vintage Hay

Friday, Jan. 8

Alfalfa 90.00-119.00; mixed 80.00-98.00; timothy 80.00-98.00; straw 70.00.

15 loads.

Keister's Hay

10 loads.

Timothy, 78-89 a ton; Mixed hay, 89-102 a ton; Straw, 46-48; Firewood, 29-49 a load.

Green Dragon Hay

Ephrata, Pa.
Friday, Jan. 8
Report supplied by PDA

103 Loads Hay and 48 Loads Straw.

Alfalfa 90.00-148, mostly 110.00-141; Mixed hay 78.00-127.00, individual 155; Timothy hay, 89.00-111, few down to 76; Clover, individual 93.00 & 109; Grass, individual 90.00; Straw 45.00-59.00; Ear Corn, 13 loads 73.00-85.00; Corn Fodder, 5 loads 31.00-43.00.

Regional Hay

Friday, Jan. 8
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay and Straw steady, spots stronger.

Alfalfa 90.00-110, few 120.00; Mixed hay 75.00-85.00; Timothy hay 70.00-85.00; Straw 40.00-50.00; Mulch 40.00-45.00.

New Wilmington Hay

Middleburg, Pa.
Friday, Jan. 8
Report supplied by PDA

35 Loads Hay and 16 Loads Straw.

Alfalfa, few 102.00-134.00; Mixed hay 64.00-102.00; Timothy hay 73.00-84.00; Clover, individual 82.00; Straw 47.00-55, individual 41.00; Ear Corn, 8 loads 51.00-59, individual 46.

Pa. Grain

Monday, Jan. 11
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn uneven, mostly steady, spots 15 cents higher. Wheat steady to 15 cents higher. Barley & Oats fully steady. Ear Corn steady to $5 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.65-2.85, few reported 2.50, average 2.72; Wheat No. 2 range 3.40-3.90, average 3.67; Barley No. 3 range 2.20-2.35, average 2.25; Oats No. 2 range 2.00-2.25, average 2.14; Soybeans No. 1 range 5.80-6.04, average 5.93; Grain Sorghum No. 2 range 2.15, average 2.15; Ear Corn range 64.00-75.00, average 70.41.

Central Pa.

Corn No. 2-y range 2.60-2.80, few reported 2.50, average 2.67; Wheat No. 2 range 3.30-4.00, mostly 3.50-3.70, average 3.58; Barley No. 3 range 2.00-2.30, average 2.16; Oats No. 2 range 1.80-2.00, few reported 2.20, average 1.93; Grain Sorghum No. 2 range 2.30-2.35, average 2.33; Buckwheat range 9.00-10.00, average 9.50; New Ear Corn range 60.00-72.00, average 65.11.

South Central Pa.

Corn No. 2-y range 2.50-2.60, few reported 2.70, average 2.58; Wheat No. 2 range 3.10-3.40, few reported 3.75, average 3.35; Barley No. 3 range 2.10-2.30, average 2.20; Oats No. 2 range 1.90-2.10, average 2.01; Ear Corn range 57.00-70.00, average 65.25.

Western Pa.

Corn No. 2-y range 2.50-2.60, few reported 2.35, average 2.54; Wheat No. 2 range 3.05-3.20, few reported 3.85, average 3.37; Barley No. 3 range 2.20, average 2.20; Oats No. 2 range 1.95-2.00, average 1.98; Buckwheat range 8.50, average 8.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.55-2.85, average 2.68; Wheat No. 2 range 3.25-3.90, average 3.59; Barley No. 3 range 2.10-2.30, average 2.21; Oats No. 2 range 1.80-2.20, average 2.01; New Ear Corn range 60.00-75.00, average 67.34.

Leesport Auction

Wednesday, Jan. 13
Report supplied by PDA

CATTLE: 174. Compared with last Wednesday's market: Slaughter steers steady to strong; Sl. cows 1.50-2.00 higher. Sl. steers: Choice 1000-1275 lbs. 60.00-62.50, one at 63.75; Good & Choice holsteins 1250-1450 lbs. 50.00-54.00; Good 57.10-60.00, 52.25-56.00; few Utility & low Standard 48.25-51.75. Sl. heifers: few Choice 960-1140 lbs. 54.00-59.60; few Good 53.25-54.50; one Standard at 50.85. Sl. cows: Utility & Commercial 40.50-43.10, one at 44.75; Cutters 37.75-41.60, few 43.35; few Canner & L. Cutter 33.00-35.25. Sl. bullocks: few Good 57.25-60.50, one at 64.00; few Standard 53.50-58.35. Sl. bulls: few Yield Grade No. 1, 1250-1875 lbs. 54.00-58.25; few Yield Grade No. 2, 1080-1280 lbs. 47.50-52.35.

FEEDER CATTLE: Steers, few Medium Frame No. 1, 400-640 lbs. 53.50-54.50.

CALVES: 116. Vealers grading Standard & low Good steady to 5.00 higher. One Prime at 110.00; few Choice 72.00-87.00; few Good 60.00-78.00; Standard & Good 110-125 lbs. 55.00-60.00; 90-110 lbs. 50.00-60.00; 70-90 lbs. 40.00-50.00; few Utility 60-100 lbs. 30.00-42.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 55.00-77.00, mostly 59.00-63.00.

HOGS: 268. Barrows and gilts 6.00-7.00 higher. US No. 1-2 200-235 lbs. 49.50-50.00, few to 51.00; No. 1-3 190-265 lbs. 48.75-50.25; few No. 2-3 260-290 lbs. 46.75-49.75; Sows 2.50-3.00 higher; US No. 1-3 300-600 lbs. 41.25-43.75, few 44.75; few Utility 280-440 lbs. 33.00-40.25. Few Boars 32.00-35.50.

FEEDER PIGS 63. Few US No. 1-3 35-65 lbs. 57.00-65.00 per hundredweight; few No. 1-3 75-150 lbs. 42.00-48.00. One lot Utility 60 lbs. at 55.00 per hundredweight.

SHEEP: 3. Couple sl. ewes 24.00 & 33.00.

Dewart Auction

Dewart, Pa.
Monday, Jan. 11
Report supplied by PDA

CATTLE 115. Compared with last Monday's market, slaughter cows grading Utility & Commercial $1.75 to $3 higher. Few Good slaughter steers 53.00-56.00, few Standard 51.00-52.50. Few Choice slaughter heifers 56.00-59.25, few Good 51.00-51.75. Utility & Commercial slaughter cows 38.75-43.75, few to 45.50, few Cutters 35.50-39.00, few Canner & Low Cutter 31.10-35.00. Few Good slaughter bullocks 45.00-48.75. Few Yield Grade #1 1090-1760 lbs. slaughter bulls 45.75-55.00. Few Large Frame #1 670-730 lbs. feeder steers 49.00-53.00, few Large Frame #2 350-520 lbs. 37.50-47.50.

CALVES 136. Few Choice vealers 95.00-101.00, few Good 65.00-75.00, Standard & Good 70-100 lbs. 45.00-58.00, few Utility 50-75 lbs. 35.00-45.00. Farm calves, holstein bulls 85-120 lbs. 58.00-80.00.

HOGS 185. Barrows & gilts $5 to $6 higher. US No. 1-2 210-230 lbs. barrows & gilts 50.40-51.00, 3 head 51.40, No. 1-3 220-265 lbs. 48.80-50.00, one lot No. 1-3 193 lbs. 48.70. US No. 1-3 350-575 lbs. sows 38.00-41.25.

FEEDER PIGS 44. US No. 1-3 25-40 lbs. feeder pigs 19.00-23.00 per head, one lot No. 1-3 50 lbs. 24.00 per head.

SHEEP 25. Choice 70-95 lbs. wooled slaughter lambs 47.00-55.00.

Belleville Auction

Wednesday, January 13
Report supplied by auction

CATTLE 119. Compared with last Wedneday's market. Sl. steers: (few) Good 54.50-59.50; Utility holsteins 43.50-51.00. Sl. cows: Utility & Commercial 37.75-40.00, couple 41.50; Cutters 35.35-37.00; Canner & L. Cutter 32.00-35.00; Shells down to 21.25. Sl. bulls: Yield Grade No. 1, 1195-1585 lbs. 46.50-50.35.

CALVES: 134. (few) Choice 87.00; Good 65.00-78.00; Standard & Good 70-100 lbs. 53.00-60.00; Utility 50-75 lbs. 35.00-47.00. Bulls, 85-100 lbs. 65.00-80.00.

FARM CALVES: Hol. Bulls 100-115 lbs. 85.00-100.00.

HOGS: 204. US No. 1-2 210-235 lbs. 49.10-50.25 No. 1-3 190-250 lbs. 46.60-48.75; one lot No. 1-3 at 40.00; US No. 1-3 380-620 lbs. 40.00-43.00.

FEEDER PIGS 230. US No. 1-3 20-35 lbs. 15.00-27.00 per head; No. 1-3 35-50 lbs. 30.00-36.00 per head.

SHEEP: No market tested.

GOATS: 30.00-55.00 per head.

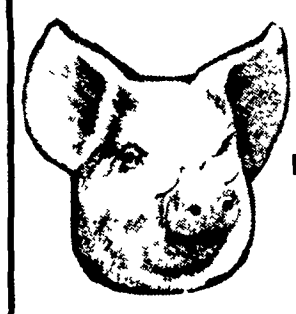
SPRAY MATERIALS

* ATRAZINE
* LASSO
* DUAL
* BICEP
* FURADAN 10-G
* COUNTER 15-G
ETC.

MELVIN R. WEAVER
2213 Leabrook Road, Lancaster, PA 17601
Ph: 717-898-8354 or 569-6576

Zeller Agri Services
High Pressure Washing & Disinfecting
Poultry Houses, Hog Buildings, Calf Barns
Mite & Beetle Spraying
Complete Ventilation & Security Alarm Specialists
RD 1, Elizabethville, Pa. 17023
717-362-3860

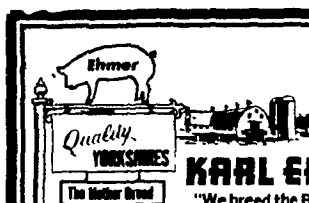
PRODUCE PORK FOR PROFIT 1982



We have a special program for a limited number of HOG FINISHING UNITS
Financing, Supervision and Marketing

Master Mix CENTRAL SOYA More to Gain

Call and arrange for appointment to see if you qualify.
717-872-5646
Thomas Farm Supplies



Home of the complete Yorkshire: sound, meaty, productive!
KARL EHMER FARMS
"We breed the Best...Slaughter the rest"
Rd 2 Noxon Rd
Wappinger Falls, NY 12590
Farm: 914-223-5976
Max Heflich, Mgr. 914-471-1438
Get the "Concrete" difference
Get Ehmer Yorkshires

FRIDAY, JANUARY 22
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 1:00
Every 4 Weeks
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.
50 to 60 Head
Now selling our new hybred gilts representing mostly York & Landrace cross. Bred for easier & less trouble over farrowing.
Qualified Pseudorabies Negative
Herd No. #55 Validated
Brucellosis Free Herd No #169
Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.
Local Trucker Available.
No Hogs Sold On Commission.
CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE FEB. 19

Livestock market and auction news

Central U.S. Carlot

Tuesday, Jan. 13
Report supplied by USDA

Compared to Tuesday's 4:00 report: Steer and heifer beef steady, except Choice 4 steer beef mostly 1.00 higher. Demand fairly good for immediate shipment, rather light for later week shipment. Trading and supplies light to moderate. The boxed beef carcass cutout value advanced $.90 to an estimated $104.84 per cwt. Sales reported on 139 loads of steer and heifer beef.

STEER BEEF
90½ Loads
FOB Omaha Basis

Choice 3: 575-900 lbs. 99.00 steady.
Choice 2: 575-750 lbs. 101.00.
Choice 4: 600-900 lbs. 90-mstly 91.00, mstly 1.00 higher.
Chcice 5: 600-900 lbs. 85.00.
Good 2-3: 600-900 lbs. 96.00 steady.
Good 2-3: 600-900 lbs. 95.50-98.00, late Tuesday.

FOB Amarillo Basis
Choice 3: 600-700 lbs. 96.50-100.50.
Choice 2: 600-700 lbs. 98.50-101.50.
Choice 4: 600-900 lbs. 91.50 (West).
Good 2-3: 600-700 lbs. 95.00-98.50 late Tues.

HEIFER BEEF
48½ Loads
FOB Omaha Basis

Choice 3: 550-700 lbs. 96-mstly 97.00, steady.
Choice 3: 500-550 lbs. 94.00 steady.
Choice 3: 400-500 lbs. 91.00 steady.
Choice 4: 500-700 lbs. 90.00 steady.
Choice 5: 500-700 lbs. 85.00.
Good 2-3: 600-700 lbs. 93.00-96.00 late Tues.
Good 2-3: 400-550 lbs. 89.00-90.00.
FOB Amarillo Basis
Choice 4: 500-700 lbs. 91.50 (west).
Good 2-3: 600-700 lbs. 96.50 late Tues.

Cow beef unevenly strong-2.00 higher in forced type trade. Demand moderate for limited offerings.

COW BEEF
15 Loads
FOB Amarillo Basis

Brkg Utlty 3-4: 450/up lbs. 71.50 (West), 1.00 higher.
Bng Utlty 1-2: 400/up lbs. 73.50 (West), 1.00 higher.
Bng Utlty 1-2: 400/up lbs. 72-74.00 (Midwest), .50-2.00 hghr.
Cnr & Cutter 1-2: 350/up lbs. 74.50-75.50 (Midwest), strong-.50 hghr.

PRIMAL BEEF CUTS
13 Load
FOB Omaha Basis

HINDS (H): 120-170 lbs. 104.00.
FORES: 130-210 lbs. 90.00-mostly 92.00.
ARM CHUCKS: 75-110 lbs. 96.50-98.00.
SHORT PLATES: 51.00-57.50, blk 54-55.00.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
33 Loads
FOB Omaha Basis

90% chem lean fresh 108.00.
75% chem lean fresh 84.00-85.00.
50% chem lean fresh 51.00-55.00, blk 51-53.00.
90% chem lean fresh 119.50 bull.

Compared to Tuesday's 4:00 report: Fresh pork loins 4.00-6.00 higher. Picnics steady. Fresh hams steady to 2.00 higher, except 20-26 lbs. steady to weak. Sdls bellies 12-16 lbs. 2.00 higher late, 16-18 lbs. .50 to 2.00 lower. Trading moderate. Demand good. Sales reported on 50½ loads plus 9 loads of trimmings.

FRESH PORK CUTS

LOINS: 14/dn lbs. 116.00; 14-17 lbs. 114.00-116.00, mostly 114.00-115.00, 4.00 higher; 17-22 lbs. 100.00, 6.00 hghr than Mon.
PICNICS: 4-8 lbs. 56.75-57.25, mstly 57.00, steady.
SKINNED HAMS: 14-17 lbs. 71.75-72.00, .50 higher; 17-20 lbs. 69.00-70.00, steady; 20-26 lbs. 68.00-70.00, steady-weak; 26/up lbs. 66.00, 2.00 hghr than last test.
BELLIES, SDLS: 12-14 lbs. 56.00-58.00, late 58.00, 2.00 hghr late; 14-16 lbs. 56.00-58.00, late 58.00, 2.00 hghr late; 16-18 lbs. 54.00-55.50, .50-2.00 lower.
BNLS CUT BUTT: 3-4.5 lbs. 123.00.

PORK TRIMMINGS
BONELESS PROCESSING PORK (Chemical Lean)

42% lean trimmings fresh 42.00-42.50, steady-.50 hghr.
72% lean trimmings fresh 72.50, steady.
85% blade meat frozen 86.00.

East Coast Carlot

Wednesday, Jan. 13
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal mostly steady in limited test. Good and Choice boning veal steady. Compared to last week, limited sales lamb generally steady.

VEAL CARCASS
Prime (Special Fed)
HIDE-ON
120 Head

180-240 lbs. LTD 160.00-165.00 mostly steady.

BONING TYPE
HIDE-ON
Good & Choice

Northeastern Suppliers: 65-75 lbs. 76.00-78.00, all steady; 55-64 lbs. 74.00-76.00; 45-54 lbs. 72.00-74.00; 35-44 lbs. 70.00-72.00; 34 lbs. down 68.00-70.00.

Inshipped: Late yesterday, 71-80 lbs. LTD 80.00, all mostly steady; 61-70 lbs. LTD 78.00; 51-60 lbs. LTD 76.00; 41-50 lbs. LTD 74.00; 30-40 lbs. LTD 72.00.

LAMB CARCASS
Choice & Prime 3-4
5 Loads

Compared to last week: 55 lbs. down LTD 115.00, few 116.00, all generally steady; 55-65 lbs. 110.00; 65-75 lbs. 105.00, few 106.00.

BONELESS BEEF
1 Load

85% chem lean fresh 108.00.

BEEF TRIMMINGS
4 Loads

50% chem lean fresh 55.50 late yesterday.

CURED AND PROCESSED MEATS
9 Loads

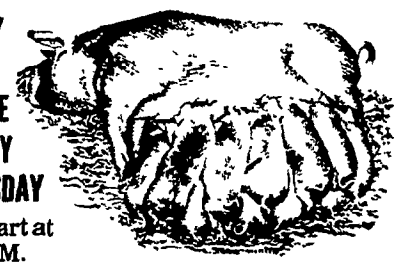
Skimmed Hams: 16-20 lbs. 79.00, part loads.
Semi-Boneless Hams: 14-20 lbs. 101.00 firm.
Boneless Hams 13-17 lbs. 129.00.
Picnics 5-7 lbs. 69.00.
No. 1 sliced bacon, vacuum pack 1 lb. pkg. 119.00 firm.
Franks, 70 beef, 30 pork, 1 lb. pack 82.00 steady.
Corned Brisket, 8 flats, 4 points 129.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, Jan. 11
Report supplied by auction

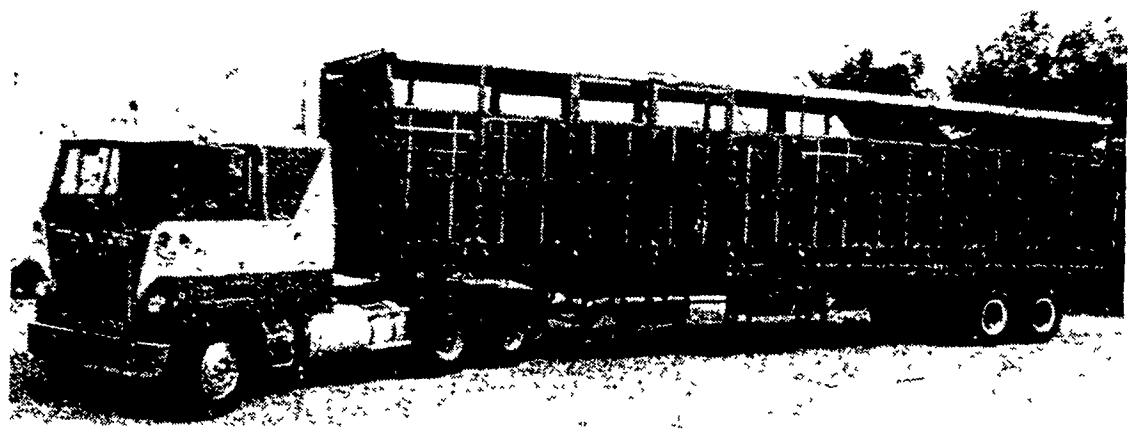
Reported receipts of 166 calves, 64 cows, 3 bulls, 3 heifers, 0 steers, 67 hogs, 25 lambs, 6 sheep. Cattle market real good, calf market steady.

Holstein Hfr. Calves to 80.00; Veal Calves to 100.00; Bobs, 90-110 lbs. back to farm 65.00-86.00; Bobs, 80 and down 42.00-55.00; Grassers & Feeders 35.00-53.00; Lambs 42.00-53.00; Sheep 12.00-29.00; Hogs, 200-250 lbs. 40.00-46.00; Sows 33.00-38.00; Boars 25.00-31.00; Pigs to 12.50; Heifers 36.00-39.00; Steers none; Steers, feeder none; Bulls to 47.00; Cows, utility 38.50-42.75; Cows, fat 36.00-40.00; Cows, medium 34.00-36.00; Cows, poor or small 32.00-34.00; Horses none; Ponies to 165.00; Goats 20.00-47.00.

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.
WEEKLY FEEDER PIG SALE EVERY WEDNESDAY
Sale to Start at 1:30 P.M.

We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held Every Thursday At 3:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

ONE STEP TRANSIT
RAY R. HARBOLD
R.R. 1 • Hershey, Pennsylvania 17033 • 717-964-2248
Providing expert care and cleanliness for your cattle by either gooseneck or tractor-trailer trucking
LOCALLY or NATIONWIDE

General Hauling
HAY STRAW TOBACCO
Also
EAR CORN AND GRAIN
717-786-1882

For quotations of next week's prices
call collect 215-488-7617
After 2:00 P.M. Wednesday
LESS LABOR
VERY SANITARY

LESS DOA'S
LESS COND.
Buyers of Leghorn Fowl
SECHLER'S POULTRY, INC.
Box G, Strausstown, PA 19559
SCOTT SECHLER
GORDON STAP

BEEFALO FOR SALE
-Semen in stock
-½, ¾, 7/8 - animals
BEEFALO N & J
4270 Quakerbridge Rd.
Princeton, NJ 08540
609-896-0336

PIGS
State Graded Sale
FRI., JAN. 22
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md.
Ph: (301)848-9820

Livestock market and auction news

THE OLD FARMER'S ALMANAC

Jan. 18-24, 1982

Weather will be worse than average, in fact savage.

Cut more firewood now . . . Eisenhower held first presidential TV news conference Jan. 19, 1955 . . . New moon Jan. 24 (Sun.) . . . Average length of days for the week, 9 hours, 36 minutes . . . Raccoons mate now . . . First atomic submarine launched Jan. 22, 1954 . . . Feed the birds now . . . *Whatever is in the heart will come up to the tongue.*

Ask the Old Farmer: Up north I've seen black bands around house chimneys. I heard it was a mark to keep witches away, or that it was a sign of a hiding depot for the underground railroad. Which is right? T.N., Charlotte, N.C.

As far as we know, neither is right. We think it's just for decorative purposes, but drivers of sightseeing buses like to entertain their passengers, so there is a lot of hokum like this.

Home Hints: If heavy furniture has flattened the pile of your rugs, erase the marks with a steam iron. Build up a good head of steam and hold the iron over the flattened spot. Don't touch the rug with the iron. Brush briskly.

OLD FARMER'S WEATHER FORECAST

New England: Very beginning of week is cold, with a snowstorm south, midweek is seasonal, turning cold for weekend, more snow south.

Greater New York-New Jersey: Rain and snow, heavy snow mountains, to begin week; cloudy and cold midweek; very cold, flurries, end of week.

Middle Atlantic Coastal: Cold rain, sleet, and snow turn to scattered rain and snow, midweek; weekend is quite cold, snowstorm north.

Piedmont & Southeast Coastal: Cold and rainy all week, with snow in mountains; clear and milder for weekend.

(All Rights Reserved, Yankee, Inc., Dublin, N.H. 03444)

Weekly Summary

Thursday, Jan. 14
Report supplied by PDA

CATTLE: 3819. Compared with 5783 head last week, and 4846 head a year ago. Compared with last week's market: Slaughter steers mostly 1.00 higher; Sl. heifers 1.00-2.00 higher; Sl. cows steady-2.00 higher; Sl. bulls 1.00-2.00 higher. Sl. steers High Choice & Prime No. 3-4, 61.75-66.35; Choice No. 2-4, 60.00-64.85; Good 54.00-60.00; Standard 49.00-54.75. Sl. heifers: Choice 57.00-61.00; Good 53.00-57.00; Standard 45.00-52.50. Sl. cows: Utility & Commercial 38.00-43.75, few to 45.00; Cutters 36.00-40.50; Canner & L. Cutter 31.00-37.50; Shells down to 25.00. Sl. bullocks: Few Good & Choice 53.00-59.00; few Standard 48.00-52.50. Sl. bulls: Yield Grade No. 1, 1000-2150 lbs. 52.00-58.00, few down to 45.00, Yield Grade No. 2, 900-1400 lbs. 47.50-52.75.

FEEDER CATTLE: Steers, Large Frame No. 2 350-650 lbs. 48.50-52.50.

CALVES: 1919. Compared with 4628 head last week and 3165 head a year ago. Vealers steady to 5.00 lower. Few Prime 95.00-122.00; Choice 90.00-105.00; Good 65.00-90.00; 110-130 lbs. 55.00-70.00; 90-110 lbs. 50.00-60.00; 65-85 lbs. 40.00-53.00; Utility 50-110 lbs. 35.00-45.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 52.00-119.00, mostly 65.00-80.00; Hol. Heifers 85-150 lbs. 53.00-90.00, mostly 56.00-76.00.

HOGS: 5828. Compared with 6513 head last week and 7096 head a year ago. Barrows and gilts mosty 4.00-5.00 higher, results of limited supply due to winter storms. US No. 1-2 200-240 lbs. 48.50-50.25; No. 1-2 200-250 lbs. 46.00-48.75; No. 2-3 200-275 lbs. 44.50-48.00; few No. 1-3 140-190 lbs. 33.00-36.00; Sows 1.00-3.00 higher. US No. 1-3 300-625 lbs. 38.00-44.00; No. 2-3 300-700 lbs. 35.00-39.25. Boars 30.00-33.50.

FEEDER PIGS 564. Compared with 1109 head last week and 1705 a year ago. Mostly 1.00-2.00 lower. US No. 1-3 20-35 lbs. 12.00-22.00 per head; No. 1-3 35-50 lbs. 19.00-29.00.

GRADED FEEDER PIGS: 1300. Compared with 2492 head last week, and 2352 head a year ago. All sales by CWT. Feeder Pigs highly uneven, extremes 12.00 higher to 6.00 lower. US No. 1-2 25-40 lbs. 68.00-90.00, 40-50 lbs. 59.00-72.00, 50-60 lbs. 57.50-70.00, 60-70 lbs. 52.00-63.00; US No. 2-3 30-40 lbs. 58.00-63.00.

SHEEP: 215. Compared with 483 head last week and 472 head a year ago. Wooled sl. lambs stronger on limited market supply. Choice 70-105 lbs. 55.00-62.00; Good 60-100 lbs. 41.00-59.00; Sl. ewes: 19.00-39.00.

Carlisle Auction

Carlisle, Pa.
Tuesday, Jan. 5
Report supplied by auction

CATTLE: STEERS: Good 54.50-58.50; Standard 50.00-52.75; Utility 46.00-50.00. HEIFERS: Choice 51.25-54.00; Good 45.50-49.75; Standard 44.25-46.00. COWS: Utility & Commercial 37.00-42.50; Cutter 36.00-38.50; Canner & Low Cutter 33.00-35.50.

BULLOCKS: Good 48.25-52.50.

FEEDER STEERS: 47.00-57.50.

CATTLE HEIFERS: 45.00-56.00.

BULLS: 45.50-49.00.

CALVES: VEALERS: Good 85.00-91.00; Standard & Good 60.00-85.00; Standard & Good 50.00-65.00.

FARM CALVES: Hol. Heifers 90.00-102.00.

HOGS: Barrows & Gilts US No. 1-2 42.00-44.00; US No. 1-3 41.50-43.00; US No. 2-3 37.50-41.00. SOWS: US No. 1-3 One 44.00; No. 2-3 38.50-41.00; Boars 28.00-30.75.

FEEDER PIGS: US No. 1-3 15.00-21.00; No. 1-3 23.00-33.00.

SHEEP LAMBS: Good 48.00-61.00.

St. Louis Sheep

Thursday, Jan. 14
Report supplied by auction

Wednesday's sheep auction. Receipts about 350 head. Compared last Wednesday, slaughter lambs firm to 1.00 higher. Other classes scarce.

SHORN SLAUGHTER LAMBS: Couple part decks and part load mostly Prime 97-113 lbs. with mostly No. 1 pelts 54.00-54.50. Mixed Choice and Prime 101-123 lbs. with No. 1-2 pelts 51.50-53.50.

WOOLED SLAUGHTER LAMBS: Choice and Prime 96-120 lbs. 46.50-49.00, mostly 47.00-48.00.

FEEDER LAMBS: Scattered small lots Choice and Fancy 73-90 lbs. 45.00-47.00.

New Holland Dairy

New Holland, Pa.
Wednesday, Jan. 13
Report supplied by auction

Reported receipts of 77 cows, 62 heifers, and 3 bulls. Market lower due to snow.

Load of Pa. fresh cows, 780.00-1275.00; Load of NY fresh cows, 1200.00-1575.00; Load of Pa. fresh cows, 880.00-1030.00, springers 1070.00-1200.00; Load of Pa. fresh cows, 1030.00-1100.00; Load of Franklin Co. fresh cows, 1140.00-1275.00.

Locally consigned cows 400.00-1010.00; Springing heifers 750.00-1175.00; Open heifers 350.00-500.00; Bulls 340.00-530.00.

Joliet Cattle

Thursday, Jan. 14
Report supplied by auction

CATTLE: Friday through Wednesday's salable receipts 3,300; 5 days last week 3,475, same period a year ago 6,428. Trading moderately active on Tuesday, very slow on Wednesday. Slaughter steers and slaughter heifers ended the week .50 to 1.00 higher compared with Wednesday of last week. Cows steady.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1150-1350# 62.50-63.00 Tuesday, 61.00-61.50 Wednesday, Choice 2-4 1050-1475# 61.00-62.00 Tuesday 59.00-61.00 Wednesday. Mixed Good and Choice 2-3 975-1200# 59.50-60.50; 57.00-59.00 Wednesday. Load Choice 2-3 1500# holsteins 54.00 Wednesday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 950-1100# 60.00-60.75 Tuesday 58.76-59.50 Wednesday. Choice 2-4 900-1050# 58.25-60.00 Tuesday; 57.50-58 Wednesday. Mixed Good and Choice 2-3 800-1000# 56.50-57.75 Tuesday, 55.00-57.00 Wednesday.

COWS: Cutter and Utility 1-3 33.00-36.00.

Green Dragon Livestock Sales

1 Mile North of Ephrata, PA

COWS COWS COWS

BUYERS FROM 3 STATES

Regular consignments from Bob Kennedy & Ed Stover plus 15 other local consignors.

Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY

Bulls, Steers, Slaughter Cows, Lambs and Veal Calves

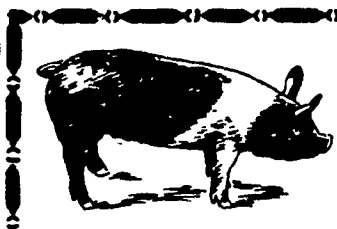
11:00 A.M.- Beef Sale Stockers & Feeders 200 to 250 each week.

12:30 P.M.- Dairy Cows

7:00 P.M.- Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

WALTER H. RISSER, Proprietor



EMERY'S BUYING STATION

OPEN TO RECEIVE YOUR MARKET HOGS

AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.

HOURS
MONDAY, TUESDAY, and WEDNESDAY
6:00 A.M. to 11:30 A.M.

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

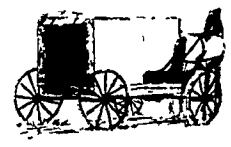
Ken & Lois Emery, Proprietors

SPECIAL AUCTION

FRIDAY, MARCH 12, 1982 10 A.M.

NEW HOLLAND SALES STABLES, INC.

New Holland, Penna.



TRACTORS AND HORSE DRAWN FARM EQUIPMENT

INDUSTRIAL EQUIPMENT AND SUPPLIES

This is our first consignment sale of this nature. You are welcome to participate in this all day auction.

Many modern pieces of equipment have already been consigned for this sale. Please send your list of items to New Holland Sales Stables, Inc., New Holland or call for more information 717-354-4341 by January 30, so your items may be included in our advertisement.

Horse sale will follow equipment sale at 7:00 P.M.

Abe Diffenbach, Manager
717-354-4341

Livestock market and auction news

Westminster Livestock Auction

Westminster, Md.
Tuesday, Jan. 5
Report supplied by auction

BUTCHER COWS: Good run, mostly steady to 50 cents higher. Standard & Utility 36.50-39.75; Canners 34.00-37.00; Shelly 34.00 Down. Bulls Good Heavy Weights 46.50-52.00; Medium 43.00-46.00; Steers Low Choice 950-1100 lbs. 55.00-57.50; Good 50.00-55.00; Holsteins 46.00-49.50; Heifers Choice 750-1100 lbs. 55.00-57.00; Good 51.00-55.00.

BUTCHER HOGS: Good demand on Good Run. US #1 & 3 215-240 lbs. 42.00-42.75; 240-260 lbs. 41.00-42.75; 195-210 lbs. few 40.00-41.00; 280-330 lbs. 40.00-44.00. Sows 400-625 lbs. 38.00-46.00; Mainly 40.00-42.50; Boars One 475 lbs. at 29.75.

VEAL CALVES: $2 to $3 higher! Choice one to 94.00. Good 76.00-86.00; Killers 80-100 lbs. 48.00-54.00; Weak & Rough 48.00 Down.

CALVES RETURNED TO FARM: Holstein Heifers few 100-105 lbs. 75.00-87.00; Holstein Bulls 95-120 lbs. 54.00-82.00; Mainly 58.00-70.00.

LAMBS: One Choice 135 lbs. at 48.00.

STOCK CATTLE: Bidding active on fair run. Steers 300-500 lbs. Choice 55.00-59.00; Good 50.00-55.00; Heifers 300-500 lbs. Choice 48.00-52.50; Good 44.00-48.00; Few 500-700 lbs. 43.00-46.50. Bulls Few 300-500 lbs. Good 48.00-50.50; 500-700 lbs. 43.00-45.00.

PIGS AND SHOATS: Good demand! Prices higher. By the Head Few lots 20-30 lbs. 17.00-22.00; 30-60 lbs. 24.00-31.00; By the Lb. One lot 180 lbs. at 43.00. Few St. Boars 180-295 lbs. 29.50-32.50.

Morrison Cove Auction

Monday, January 11
Report supplied by the auction

CATTLE 176. High Choice & Prime slaughter steers 61.75-64.25, Choice 60.10-60.30, Good 56.50-60.10, Standard 52.75-56.50, Utility 48.00-52.75. Choice slaughter heifers 57.50-60.10, Good 53.50-56.75, Standard 48.50-52.50, Utility 40.00-45.50. Utility & Commercial slaughter cows 40.25-42.25, Cutters 37.50-40.25, Cutters 37.50-40.25, Canner & Low Cutter 34.50-37.50, Shells down to 25.00. Good slaughter bullocks 53.25-58.00, Standard 48.50-52.50, Utility 42.25-45.25. Yield Grade #1 slaughter bulls 52.00-58.00; yield grade #2 47.50-52.00. Choice feeder steers 57.50-62.50, Good 55.50-58.00, Medium 48.50-52.50; Good feeder heifers 56.50-59.50, 52.00-54.50; Good feeder bulls 55.00-58.50, Medium 45.00-48.50.

CALVES 259. Prime vealers 95.00-103.00, Choice 86.50-92.50, Good 74.50-86.50, Standard & Good 110-130 lbs. 67.50-78.50, 90-110 lbs. 51.50-57.50, 70-90 lbs. 40.50-50.50. Farm calves, holstein bulls 90-130 lbs. 85.00-119.50; holstein heifers 90-125 lbs. 70.00-108.50.

HOGS 154. US No. 1-2 210-240 lbs. barrows & gilts 48.50-49.75, No. 1-3 48.00-48.50, No. 2-3 47.50-48.00, No. 2-4 250-300 lbs. 44.50-47.50. US No. 1-3 sows 38.50-42.50, No. 2-3 35.00-39.25. Boars 30.00-33.50.

FEEDER PIGS 6. US No. 1-3 25-40 lbs. feeder pigs 10.00-22.00 per head.

SHEEP 4. Utility 50-60 lbs. wooled slaughter lambs 36.00-37.00. Slaughter ewes 19.00-21.50.

GOATS 1. 24.00 per head.

Four States Livestock

Hagerstown, Md.
Wednesday, Jan. 6
Report supplied by auction

SLAUGHTER: Fed Steers $1.00 higher. Choice 55.00-57.50; Good 51.00-54.00; Medium 50.00 Down. Heifers Choice 52.00-54.50; Good 46.00-51.00; Medium 45.00 Down. Cows Good run, $2.00 higher. High Yield 39.50-40.50; Average 37.00-39.00; Big Middle 34.00-36.00; Fatty Herf. 33.00-35.00; Shelly 35.00 Down. Fat Bulls $2.00 higher. Good 49.00-55.25; Medium 44.00-48.00. Veal Calves Heavy calves lower. Light calves steady. Choice 93.00-95.00; Good 85.00-92.00; Medium 75.00-84.00; Farm Hfrs. to 88.00; Farm Bulls to 70.00; Light & Weak 45.00 Down.

STOCKER: Steers 300-550 lbs. $1.00 to $2.00 higher. Choice 58.00-61.00; Good 53.00-57.00; Medium 49.00-52.00; Culls 48.00 Down. Steers 600-850 lbs. Choice 52.00-56.00; Good 46.00-51.00; Medium 45.00 Down. Heifers (All Weights) Few to 65.00; Choice 48.00-52.50; Good 43.00-47.00; Medium 42.00-Down. Dairy Cows to $1085.00. Bulls - Choice 48.00-50.00; Good 43.00-47.00; Medium 42.00-Down. Pigs, Hd. $2.00 higher. 20-30 lbs. 13.00-28.00; 40-60 lbs. 29.00-40.00. Shoats by Lb. to 41.00. Slaughter Hogs Mostly steady prices. 210-230 lbs. 39.75-41.50; 240-260 lbs. 39.50-41.75; 190-205 lbs. 38.00-40.00; 275-310 lbs. 38.00-42.75. Sows 300-550 lbs. 38.00-44.50; Thin Sows 34.00-37.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Jan. 9
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 55.00-60.00; Medium 50.00-54.75; Plain 49.00 and down; Good Heavy Steers 52.00-56.50; Medium 47.00-51.75; Plain 46.00 and down; Holstein Steers 44.75 and down; Good Light Heifer Calves 42.00-46.50; Medium 37.00-41.75; Plain 36.00 and down; Good Heavy Heifers 41.00-44.00; Medium 36.00-40.75; Plain 35.00 and down; Slaughter Cows 32.00-37.75; Utilities 27.00-31.75; Cutters & Canners 27.00 and down; Stock Bulls 51.50 and down; Slaughter Bulls 47.00 and down.

CALVES: Veal Calves 94.00 and down; Baby Calves 82.00 and down.

SHEEP & LAMBS: Choice Blue O 49.75; Good Red O 44.75; Feeder Lambs 44.50 and down; Slaughter Ewes 20.00 and down; Stock Ewes 54.00 and down.

HOGS: Top 43.10; Medium 42.25; Sows 42.75 and down; Boars 29.90 and down; Butcher Hogs 40.50 and down.

Peoria Cattle

Thursday, January 14
Report supplied by USDA

Compared to last week Slaughter Steers closed 1.50-2.00 higher. Heifers 1.00-2.00 higher. Cows 1.00-3.00 higher and bulls firm to 1.00 higher. Adverse weather conditions throughout the trade area and light receipts early in the week, plus the upward trending wholesale beef trade caused the live cattle prices to follow the pattern and finish the week at higher levels. Receipts this week about 2600 as compared to 2862 a week ago and 4566 a year ago.

SLAUGHTER STEERS: Choice, few Prime 2-4 1000-1250 lbs. 60.00-62.00 bulk 60.00-61.00. Choice and Prime 3-5 1100-1250 lb. 60.50-61.00, couple part loads carrying mud 59.00-59.50. Load around 1175 lbs. with excessive fill 58.50. Package YG 4 1350 lbs. 58.00. Mixed Good and Choice 2-3 950-1100 lbs. 58.50-61.00. Largely 58.50-60.00. Late Good 53.00-58.50. Couple packages 950-1350 lbs. Holsteins 51.50-52.00.

SLAUGHTER HEIFERS: Choice, including Prime 2-4 950-1100 lbs. 59.00-60.00. Load 950 lbs. 60.50, load 975 lbs. 61.00, few packages YG 4's 57.00. Good and Choice 2-3 850-1050 lbs. 56.00-59.00. Goods 55.00-57.00.

COWS: Utility 1-3 36.00-40.00, Commercial 32.00-36.00 cutter 33.00-37.00, Canner and low Cutter 28.00-33.00.

BULLS: YG 1-2 1350-2000 lbs. 44.00-48.00. Few low yielding 40.00-44.00.

Special Horse Sale

New Holland Sales Stables
Friday, Jan. 8
Report supplied by auction

353 head.

Work

Md. work horses, pairs 1000.00-3400.00, singles 725.00-925.00; Ill. work, singles 970.00-1500.00; Va. work, pairs 2200.00-2750.00, singles 775.00-1200.00; two loads Tn. work and mules, work pairs 1675.00-3700.00, singles 1175.00-1575.00; mules pairs 1900.00-2750.00, singles 800.00-900.00.

Iowa work pairs 2000.00-2300.00, singles 1100.00-1400.00; N.J. work pairs 1900.00-2300.00; singles 925.00-1150.00; Pa. pairs 2125.00-2950.00, singles 825.00-1000.00.

Driving

N.Y. 760.00-1200.00; N.Y. 535.00-800.00; N.Y. 625.00-925.00; Ky. 725.00-1275.00; Pa. 550.00-800.00; Iowa 535.00-750.00; Iowa 620.00-975.00; Tn. 675.00-1000.00.

Local

Driving 620.00-985.00; Work singles 800.00-1500.00, pairs 1100.00-3500.00; mules, singles 650.00-1000.00, pairs 1200.00-1525.00.

Joliet Cattle

Thursday, January 14
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 3,300; 5 days last week 3,475; same period a year ago 6,428. Trading moderately active on Tuesday, very slow on Wednesday. Slaughter Steers and Slaughter Heifers ended the week .50-1.00 higher compared with Wednesday of last week. Cows steady.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1150-1350 lb. 62.50-63.00 Tuesday, 61.00-61.50 Wednesday. Choice 2-4 1050-1475 lb. 61.00-62.00 Tuesday, 59.00-61.00 Wednesday. Mixed Good and Choice 2-3 975-1200 lb. 59.50-60.50; 57.00-59.00 Wednesday. Load Choice 2-3 1500 lb. Holsteins 54.00 Wednesday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 950-1100 lb. 60.00-60.75 Tuesday, 58.75-59.50 Wednesday. Choice 2-4 900-1050 lb., 58.25-60.00 Tuesday; 57.50-58.75 Wednesday. Mixed Good and choice 2-3 800-1000 lb. 56.50-57.75 Tuesday, 55.00-57.00 Wednesday.

COWS: Cutter and Utility 1-3 33.00-36.00.

Middleburg Livestock

Middleburg, PA
Tuesday, January 12
Report supplied by PDA

CATTLE 200: Compared with last Tuesday's market, slaughter steers grading Choice 1.00-2.00 higher. Slaughter cows mostly 1.00 higher. Choice 2-4, 1100-1280 lbs. slaughter steers 60.25-63.60, few Good 55.00-58.85, Standard 50.00-54.25. Few choice slaughter heifers 57.00-61.00, Good 53.00-57.10, few Standard 51.00-52.50. Utility and Commercial slaughter cows 30.00-43.50, few 45.35, Cutters 37.00-40.50, few Canner and Low Cutters 33.25-35.00, Shells down to 25.00. Yield grade #1, 1200-1900 lbs. slaughter bulls 47.10-57.25.

CALVES 135: Choice vealers 80.00-93.00, few Good 60.00-75.00, Standard and Good 70-100 lbs. 41.00-53.00. Farm Calves: Hol. Bulls 85-120 lbs. 55.00-83.00; Holstein Heifers (few) 90-110 lbs. 53.00-75.00.

HOGS 210: Barrows and gilts 6.00 higher. US No. 1-2 210-240 lbs. barrows and gilts 50.00-51.50, No. 1-3 190-260 lbs. 49.00-50.00, No. 2-3 200-300 lbs. 44.35-48.00. Few US No. 1-3 400-580 lbs. sows 35.00-41.50.

HOGS: 212 (Tues. 1-12-82) US No. 1-2 210-230 lbs. barrows and gilts 49.50-50.60, No. 1-3 230-250 lbs. 47.75-48.10. BOARS (few) 31.50-33.00.

FEEDER PIGS 188: US No. 1-3 15-20 lbs. feeder pigs 9.00-13.00 per head, No. 1-3 20-35 lbs. 12.00-19.00, No. 1-3 35-50 lbs. 19.00-29.00 per head.

SHEEP 7: Few Good 60-85 lbs. wooled slaughter lambs 41.00-43.50, one 50.00.

GOATS 8: Few Adult Goats 36.00-49.00 per head.

FARMERS!
DO YOU NEED CASH FLOW?
Sell Your Surplus Farm Machinery,
Small Tools, Accessories, Loads of Hay and Straw, Corn Fodder, etc., by bringing to our
PUBLIC CONSIGNMENT AUCTION
to be held on SAT. FEBRUARY 27, 1982
at BINKLEY & HURST BROS. INC., 133 Rothsville Station Road, Lititz, PA
P.S. - Want a complete dispersal and don't want the headache of an auction? Call us for a special rate on everything: Machinery - Small Tools.
WE ARE READY TO START CONSIGNING NOW!
The big advantage of early consignment is plenty of free advertisement of your consignments.
NOTICE! Hauling Services Available...Call 717-626-4705

LEESPORT MARKET & AUCTION, INC.
North end of Leesport, PA — Turn East off Route 61
"WHERE FRIENDS MEET"

BERKS COUNTY'S ONLY WEEKLY CATTLE & SWINE AUCTION — WEDNESDAY AT 1 P.M.
FARMER'S MARKET Every Wednesday, 12 NOON TO 9 P.M.

Garden Fresh Fruits & Vegetables - Bakery Fresh Cakes, Pies and Buns - Butcher Fresh Meats & Cheese - Sporting Goods - Clothing - Furniture - Jewelry - Used Items & Collectibles.
PHONE: 215-926-1307 LEROY WEIST & JOHN WEIST, MGRS.

Off the Sounding Board

By Sheila Miller, Editor

How you gonna keep 'em?

"You can't keep a good man down" is a slogan most of us have grown up with and have come to take for granted.

Of course nowadays that slogan would have to read: "You can't keep a good 'person' down" but the meaning still is the same. A well-qualified individual who performs well on the job will assuredly succeed in moving up the career ladder.

In most cases, this achievement by employees serves as an asset to the company, creating a competant foundation for carrying on the business. But such is not the case with veterinarians who find employment with the Pennsylvania Department of Agriculture.

In this bureaucratic maze, as a veterinarian becomes trained and proficient in the job, outside forces lurk on the perifery, ready to lure these highly skilled servants-of-the-state into the civilian market by dangling a 'golden carrot' in front of their noses.

It's a fact of life that most people's goals in life are to operate at a higher standard of living. And with veterinarian school loans to repay and the temptation of a lucrative private practice or position with a financially sound industry constantly confronting them, many civil service veterinarians leave the state after only a short stay, taking with them the experiences and expertise acquired on the job.

Filling these vacant posts is double-trouble for the Agriculture Department. Civil service regulations only allow new employees to be hired at a specified salary level — usually far below what a veterinarian could earn in private practice. Because of this salary limitation, finding highly qualified, experienced veterinarians to fill the job is generally a fruitless task.

Take for instance the ongoing plight of PDA to find a replacement for Dr. Edward Mallinson, former Chief of Avian Health. Mallinson left the Department in October 1980 to assume a position at the University of Maryland in poultry extension.

According to Chief Veterinarian Max VanBuskirk there is "very little interest among poultry-oriented veterinarians for the position because PDA cannot be competitive salary-wise for a competent, qualified person."

In order to fill the vacant post, Van Buskirk stated a task force has been established to locate "reasonably qualified" veterinarians who can be trained in avian health while on the job. Working on this committee are representatives of industry, the University of Pennsylvania veterinary school, and Penn State.

Finding that person unquestionably has been hampered because of the salary limitations set up by civil service. A starting salary for this administrative job would fall in the range of $21,555 to $28,108. Then after six months, the Secretary of Agriculture could promote the veterinarian to a salary of $28,000 up to a maximum of $32,000.

"The problem is not whether the person is worth it," stated Van Buskirk. "It's that industry is paying much more."

What's needed here is a change in the rules. An adjustment of the salary ranges so that the state can compete in the job market for qualified veterinarians.

But even if these black-and-white rules are modified on paper, they won't have much effect unless the dollars are there to back them up. And with budget cuts being the in-thing in all administrations these days, it seems doubtful there will be much financial incentive to entice qualifed personnel into the bureaucratic ranks.

"You can't be furloughing some employees and giving raises to others," Van Buskirk acknowledged.

And so the problem continues.

As a result, Pennsylvania farmers are being short-changed.

The Pennsylvania Poultry Federation recently met with Secretary of Agriculture Penrose Hallowell, Deputy Secretary Luther Snyder, Van Buskirk, and Dr. Charles Clark, head of the Laboratories Division. The Federation pointed out the current limitations of poultry diagnostic laboratories due to restricted funding and pinpointed a "communications breakdown in disease control due to the absence of a central coordinator" — the Avian Health chief.

The poultry farmers are not alone in feeling the effects of budget cuts. With fewer dollars to cover costs, PDA's diagnostic labs are operating short-handed. Skilled technicians and veterinarians are exiting for more remunerative jobs. As a result, expanded diagnostic programs are nipped in the bud since personnel are already up to their ears in old programs, such as brucellosis and rabies testing. Penn State's and U. of Penn's laboratories are helping out — but how long they can continue to pinch-hit for PDA is uncertain due to the schools' own budgetary problems.

It all boils down to money — can Pennsylvania afford to keep training 'green' veterinarians at the expense of its farmers. And, even if PDA manages to find reasonably qualified people to fill the job vacancies, the question is "For how long?"

We'd all be better off if top-notch, experienced veterinarians could be kept financially satisfied and retained on the state's payroll so that farmers wouldn't have to keep paying the price of in-house education.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Service Farm Machinery

This is the time of the year to be preparing your farm equipment for spring work. In the first place, this machinery should not be out in the weather. I still see too much machinery left out in the fields and barnyards. This is not good management and will shorten the life of the equipment. Repairing farm machinery is necessary every year, and now would be a good time to make use of the off-season labor supplies. Machinery is a huge investment and should be kept in good condition at all times. Rain and snow will soon develop rust on equipment; this will shorten the life span and is a primary cause of many unnecessary breakdowns.

To Be Aware of Child Labor Laws

If you have boys or girls between the ages of 14 and 16 that plan to operate a farm tractor or machinery on a farm, other than your own farm, be sure they have the proper certificate. Under the child labor regulations, the law requires that those boys or girls between 14 and 16 years of age, be certified and carry a certification card before they are permitted to operate hazardous equipment. Some equipment listed under the law as hazardous are, a tractor with over 20 PTO horsepower, corn picker, hay baler, feed grinder, fork lift and many more. Again, on your own farm, your children can

(Turn to Page A12)

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

AFRAID OF THE LIGHT?

January 17, 1982

Background Scripture:
John 1:1-13; 12:44-50
Devotional Reading:
1 John 1:1-10.

Surely the title above must be incorrect!

I meant to say "afraid of the dark," didn't I?

No, I meant to question whether some of us are afraid, not of darkness, but of the light. For it has seemed to me that although many of us—perhaps all of us—as children fear the darkness, as we grow older some of us grow increasingly more fond of the darkness.

Men Loved Darkness

In Morton Kelsey's book, **The Other Side of Silence** (Paulist Press, 1976), there is a story about a man who wanted to grow in spiritual depth. Under the guidance of a teacher, he made great progress. Then, however, the teacher had to be away for six months and it was a half-year later that he once again encountered his former pupil. Asked how he was doing in his spiritual life, the former pupil replied that he stopped all religious practices and did not intend to resume. To the astonished teacher's "Why?" he replied, "I saw a little light and I didn't like it." Concludes Kelsey, "The light made too many demands on him."

That is precisely what it means when we speak of Jesus as "The Light of the world." That light came into our world, as John puts it, to "enlighten" all of us, to help us to see things as they really are and are meant to be. But the light is more than a comfort, it is also a challenge. As Kelsey put it, it makes demands upon us. And if we are not willing to give it, we begin to prefer the darkness where we can hide. As John says, "For everyone who does evil, hates the light, and does not come to the light, lest his deeds should be exposed" (3:20).

No it is not far-fetched for me to suggest that some of us prefer the darkness to light. "And this is the judgement," wrote John, "that the light has come into the world, and men loved darkness rather than light, because their deeds are evil" (3:19).

I Come As Light

All of us are glad that there are some aspects of our lives that are not out in the open for everyone to see. There are some thoughts, actions, and attitudes we are glad to keep a secret within us. At the same time, we realize that with God there is nothing that is hidden. He knows our most detestable thoughts, our deepst temptations, and our actions that never come to the attention of others.

Therefore, some will regard the Light of the World as an unwelcome intrusion in their lives. Yet, fearful as it is to be so completely known by God, isn't it also confronting and reassuring? God knows both the worst and best about us and he loves us nonetheless. There is nothing in our lives that is truly hidden from him. But isn't it good to have at least someone from whom we do not have to hide the truth? Instead of fearing and trying to escape the Light into our lives, we can welcome it, knowing that it is by the power of that Light that we are freed of darkness, that we no longer have to carry secret burdens. Jesus himself promised, "I have come as light into the world, that whoever believes in me may not remain in darkness."

OUR READERS WRITE, AND OTHER OPINIONS

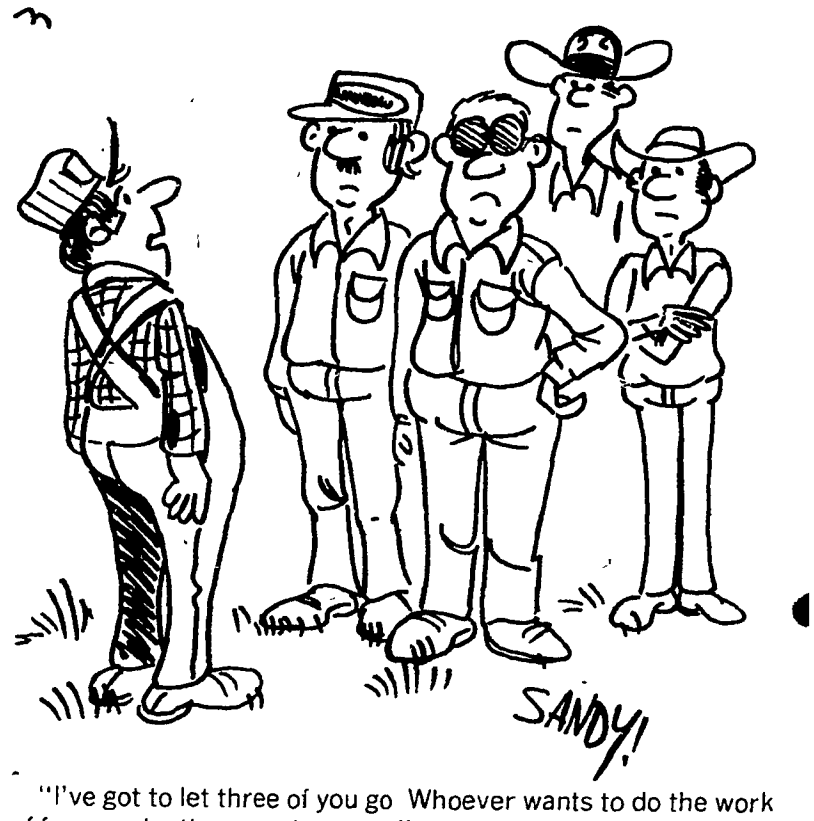
Farm bill shows political nearsightedness

The new four-year Omnibus Farm Bill, passed by Congress last month in the House by a margin vote of 205-203, and signed by President Reagan in a closed ceremony at the White House, in our opinion, is a disappointing example of budgetary capitulation and political nearsightedness.

Loan rates on major commodities such as corn and wheat,

(Turn to Page A12)

HAY HAWS



"I've got to let three of you go Whoever wants to do the work of four can be the one who stays "

Thanks and Congratulations

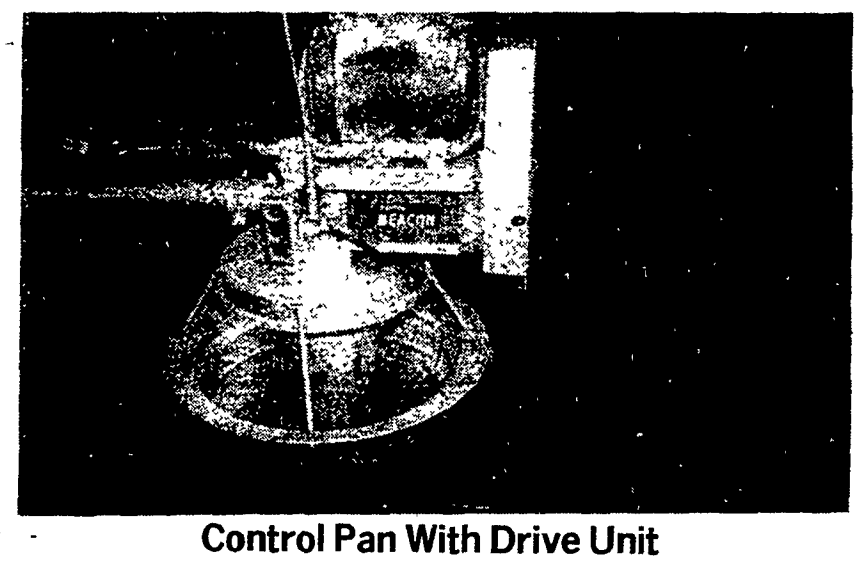
to

D & G FARMS, KREAMER, PA.

On Their New

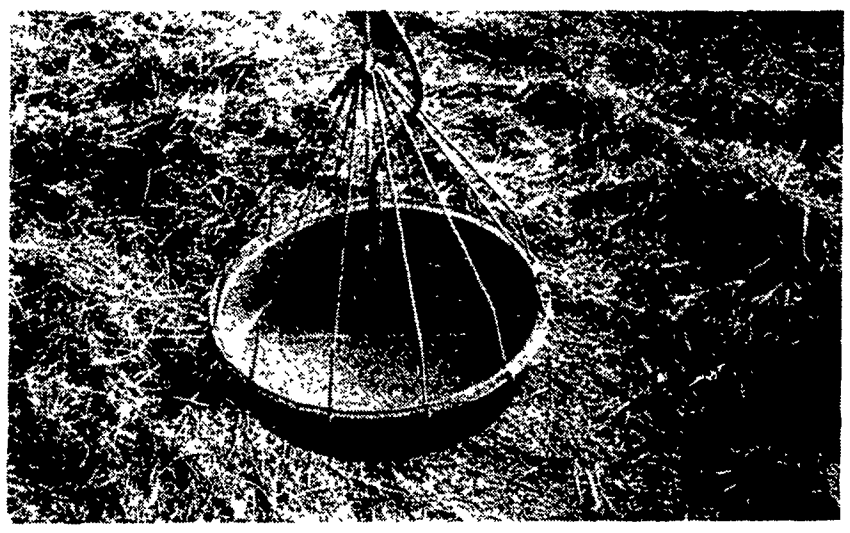
40'x500' TURKEY FINISHING HOUSE WITH CURTAIN SIDES

Featuring The All New Beacon Auger Feeder System With The New Wide Lip Pan

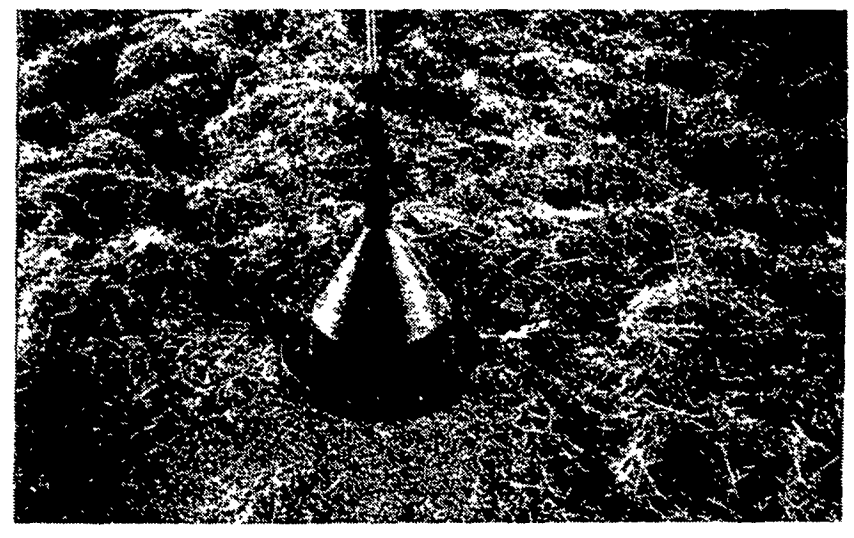


Control Pan With Drive Unit

Rugged for Tom Turkeys - Easy To Adjust



Hanging Stainless Steel Waterers



Hanging Plastic Waterers By BEC Water Master

Swine & Poultry Systems Specialists

FARMER BOY AG. INC.

457 E. MAIN AVE. MYERSTOWN, PA 17067 PH: 717-866-7565

BEST IN DESIGN, PRICE AND EXPERIENCE

Call for an appointment or stop by our office. Our trained staff will do their best to assist you with Layout and Design

Now is the Time

(Continued from Page A10)

operate any equipment that you feel is safe for them.

The certification process in most areas is through the Vocational Agricultural departments in the school system or through the 4-H Tractor Clubs. Contact either for more information.

To Use Farmers Tax Guide

I hate to mention it, but it is Income Tax reporting time again. For farmers, this becomes quite complicated and usually there are many changes from one year to the next.

The Farmer's Tax Guide is published by the Internal Revenue Service and is a real help to farmers and others who file for agricultural concerns. We have a supply at our Extension Office, as do other Extension Offices. They are also available from the Internal Revenue Office. I would highly recommend using the Tax Guide when filing your return. The filing date of March 1 for farmers, rolls around rather quickly.

To Exercise Dairy Cows

Dairy cows that are kept in stanchion or comfort stalls should have access to a paddock or exercise lot everyday. Regular exercise is just as important to a milking cow as it is to a horse or any other animal. When cows are turned out daily it provides an opportunity for the owner to detect heat periods. This is very important in maintaining a good cycle. Cows that are confined in stalls all the time are difficult to breed at the proper time.

Weather should not prevent outside exercise, but may shorten the length of time outside in severe storms. While cows are outside, they should be closely observed for the first 10 to 15 minutes for standing heat. When this is done, breeding efficiency will usually be improved.

OUR READERS WRITE, AND OTHER OPINIONS

(Continued from Page A10)

for example, have been completely ignored in an attempt by the administration to improve market conditions for farmers simply by increasing exports. But an "all out" export policy, and at the expense of farm stability as well as serious soil erosion rates from three million acres of American farmland is being converted annually to non-agricultural uses. The Office of Environmental Quality at the USDA has been entirely eliminated. The 1981 Farm Bill, more than 80 days overdue, has developed as nothing more than a commodity bill - and a poor one at that.

The $11 billion figure projected for farm programs over the next four years should not be isolated from the $65 billion figure projected for food subsidy programs (school lunches, food stamps, WIC, etc.), administered through the U.S. Department of Agriculture.

Even though more than 50 Republicans in the House voted against it, the 1981 Omnibus Farm Bill is rooted, once again, in partisan politics, at the expense of the family farmer, and under the guise of "free market". The State Department continues today to dominate the U.S. Department of Agriculture, and David Stockman's Office of Management and Budget, essentially, has written this new farm legislation.

The new Farm Bill is especially lamentable in view of the already exasperating economic and social conditions in rural America. Average farm income last year in the U.S., adjusted for inflation, according to USDA's own figures, was the lowest recorded since 1933. Farm leadership in Congress has been fragmented, and the final vote in the House best illustrates the sentiments of this badly conceived bill.

After several years of farm "strikes" and tractorcades, exhaustive USDA structure hearings on agriculture, soaring production costs, drought, high interest rates, faltering credit and embargoes, the 1981 Farm Bill fails miserably to meet the needs of rural Americans engaged in this nation's largest industry - agriculture.

Marvin Meek, nat'l chmn.
American Agriculture Movement, Inc.,
Washington, D.C.

certain row-crop production, will never replace a fair (parity) price per bushel. The commodity loan rate, as set by Congress and USDA, continues to regulate the bushel price for both the domestic and international markets.

Particularly hurt by new farm legislation will be American dairy farmers, whose production costs are expected to increase through next year, according to USDA, by at least 8 percent. Through most of 1982, however, there will be no increase in support, as regulated by federal milk marketing orders. Over the next four years dairy farmers can expect an average of only 2 percent per year increase in dairy price supports.

The recent release of government held supplies of cheese is an effort to conceal real inadequacies in the new bill.

Rural development programs have been gutted, and there are virtually no provisions in the new farm bill for soil erosion, water conservation, or farmland preservation. In the meantime, the U.S. loses an average 5 tons of topsoil per acre, per year, while

Who said it?

As a reader of "The Bible Speaks", by Lawrence W. Althouse, I would like to refer him to John 20:28 which he mentions in his article appearing in the Jan. 2 issue of Lancaster Farming, A10.

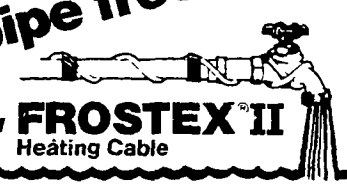
He will find it was Thomas who spoke the words "My Lord and my God," not John.

I just had to call his attention to this, being a Sunday School teacher.

Walter Morgan
Hegins, PA

THAW OUT AT E.M. HERR'S

STOP pipe freezing



New FROSTEX II Heating Cable

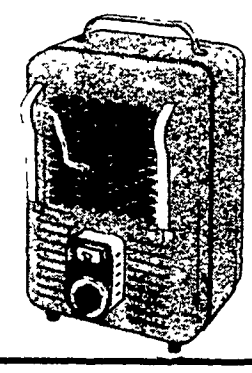
Reg. $1.69 Ft.
SALE $1.39 Ft.

safer
won't overheat even when overlapped
use on any pipe, even plastic

more reliable
new design for long life
regulates its own heat output without a thermostat

cut it to any length

TITAN UTILITY HEATER

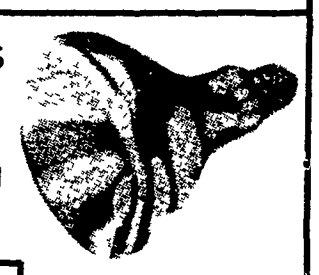


Heavy duty rugged construction, ideal for shop, garage, home or camper. Dual-heat selector: 1500/1300 watts. Therm-O-Dial thermostat, fan-forced convection coils, ever-cool case, 10"W, 16"H, and 9½"D. #760

ALL ELECTRIC HEATERS IN STOCK 25% OFF

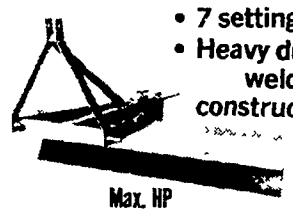
FROSTED HEAT LAMPS
125 Watt or 250 Watt
Reg. $1.99

$1.49 ea. When purchased by the case of 25



KORY REAR TRACTOR BLADES

- All 3 pt. hitch
- 360° rotation
- 7 settings
- Heavy duty welded construction



Blade	Max. HP Tractor	Reg.	SALE
6'	40	249.95	$149.95
7'	40	289.95	$229.95
8'	60	499.95	$459.95

ALSO: KORY RUNNING GEARS ON SALE, 6, 8, 10 TON

WINTER WORK CLOTHES
Carhartt & Wrangler

- Come see our large selection, you'll love the price
- Lined Jackets
- Lined Coveralls
- Work Jeans
- Pile Lined Vests
- Overalls
- Shoes & Boots

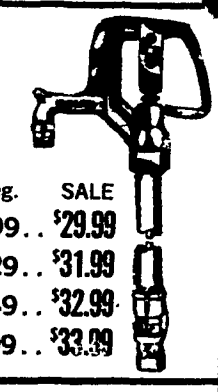
SMITH-GATES HEAT TAPES - With Automatic Thermostat

AS LOW AS $5.89

Size	Sale	Size	Sale
6'	$5.89	12'	$6.39
10'	$6.09	16'	$6.99
		24'	$9.49

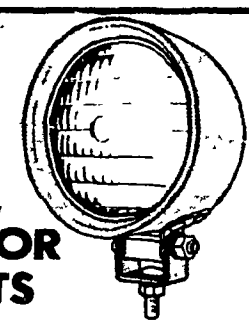
NO MORE FROZEN PIPES
USE SMITH-GATES ELECTRIC HEATING TAPE
GUARANTEED
Available with Thermostat Control and Pilot Light
SEE US NOW

FROST PROOF HYDRANTS



	Reg.	SALE
2'	$31.99	$29.99
3'	$33.29	$31.99
4'	$34.49	$32.99
5'	$35.99	$33.99

Do-Ray TRACTOR LIGHTS

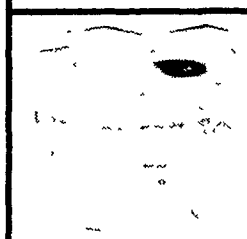


4½" lamp snaps into rubber housing that won't rust or corrode. Universal mounting bracket. #22853
Your Choice: 6 or 12 Volt
Reg. 9.95
$7.29

Reg. $41.99
DUSK TO DAWN SECURITY LIGHT
- Fully Automatic
- 120 Volt
- Easy to Install Anywhere
- Economical
- Mercury Vapor Bulk

CORDOVAN BATTERIES
48 Month Warranty
As Low As
$31.95
With Trade In

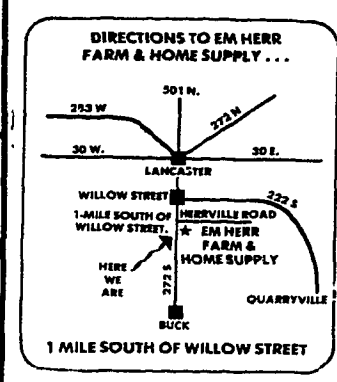
BALER & BINDER TWINE
Call For Prices



Early Order Prices
ON POLY TANKS IN STOCK

Gal.	Price
65 Upright	$89.95
110 Round	$129.95
200 Round	$189.95
300 Round	$249.95
500 Round	$349.95

WE UPS ANYWHERE - JUST CALL 717-464-3321
SALE PRICES GOOD THROUGH JANUARY 23



Store Hours
Mon.-Thurs. 7:30 A.M. - 6:00 P.M.
Sat. 7:30 A.M. - 5:00 P.M.
Fri. 7:30-9:00

VISA

EM HERR FARM & HOME SUPPLY
R.D. 1, Rte. 272 South, Herrville Rd.
Willow Street, Pa.
Phone: (717) 464-3321

Livestock market and auction news

Oklahoma Cattle

Thursday, January 14
Report supplied by USDA

Estimated receipts 2000
Same day last week 2033

Trade moderately active at best; Feeder Cattle and Calves closed steady to .50 lower. Demand narrowed due to curtailed supplies. Majority receipts Medium Frame 1 and Mixed 1-2 500-900 lb. Feeder Steers and 500-700 lb. Feeder Heifers with large percentage arriving from wheat pasture. Moderate attendance buyers.

FEEDER STEERS: Medium few Large Frame 1, few 300-400 lb. including bull calves 65.00-65.60; 400-500 lb. 60.00-65.10; 500-600 lb. 59.00-61.80; 600-700 lb. 59.90-62.30; 700-800 lb. 58.00-61.90; 800-900 lb. 56.25-59.75, part load 816 lb. 60.80; 850-1031 lb. partly fattened 53.00-55.40.

Small Frame 1, few 390-477 lb. 61.50; 733-792 lb. 56.40-58.00. Medium and Large Frame Mixed 1-2, few 300-400 lb. 62.00-63.50; 400-500 lb. 57.00-81.80; 500-600 lb. 57.00-58.10; part load 742 lb. 56.80; 800-921 lb. 53.75-54.50. Large Frame No. 2 Holsteins small lot 726 lb. 50.80; part load 1038 lb. 48.10.

FEEDER HEIFERS: Medium Frame 1, few 340-500 lb. 54.00-55.90; 500-600 lb. 53.70-56.60; 600-700 lb. 51.30-54.50, part load 635 lb. 55.60; part load 716 lb. fleshy 54.10; laod 829 lb. fleshy 50.25. Small Frame 1 396-491 lb. 48.25-49.90; package 712 lb. 53.20. Medium and Large Frame Mixed 1-2 359-450 lb. 51.25-53.00; 590-739 lb. 50.25-53.25. Medium frame No. 2, few 539-638 lb. 47.30-48.00.

FOR THE WEEK: Compared to late last week Feeder Calves under 500 lb. steady to .50 higher; Steers over 500 lb. 1.50-2.50 higher; Heifers over 500 lb. 1.00-2.00 higher. Overall demand very good. Slaughter Cows .50-1.00 higher with late sales Utility and Commercial 2-3 37.25-41.50; low dressing and YG 3-4 34.75-36.75; Cutter 1-2 36.25-37.00; Canner and low Cutter 31.25-35.75. Slaughter Bulls steady to 1.00 higher with bulk sales, YG 1 1100-1800 lb. 50.00-56.50. Salable receipts totaled near 8,000 head compared to 10,710 last week and 15,802 for the comparable period a year ago. Feeder Cattle and Calves made up 87 percent of the salable supply including numerous shipments arriving from wheat pastures. Cows and Bulls numbered near 1,000 head and made up 13 percent of the salable supplies.

Leesport Auction

Leesport, Pa.
Wednesday, January 13
Report supplied by PDA

CATTLE 174: Compared with last Wednesday's market, slaughter steers steady to strong. Slaughter cows 1.50-2.00 higher. Choice 1000-1275 lbs. slaughter steers 60.00-62.50, one 63.75, Good & Choice holsteins 1250-1450 lbs. 50.00-54.00, Good 57.10-60.00, Standard 52.25-56.00, few Utility & Low Standard 48.25-51.75. Few Choice 960-1140 lbs. slaughter heifers 54.00-59.60, few Good 53.25-54.50, one Standard 50.85. Utility & Commercial slaughter cows 40.50-43.10, one at 44.75, Cutters 37.75-41.60, few 43.35, few Canner & Low Cutter 33.00-35.25. Few Good & Choice slaughter bullocks 57.25-60.50, one at 64.00, few Standard 53.50-58.35. Few Yield Grade #1 1250-1875 lbs. slaughter bulls 54.00-58.25; few yield grade #2 1080-1280 lbs. 47.50-52.35. Few Medium Frame #1 400-640 lbs. feeder steers 53.50-54.50.

CALVES 116: Vealers grading Standard & Low Good steady to 5.00 higher. One Prime at 110.00, few Choice 72.00-87.00, few Good 60.00-78.00, Standard & Good 110-125 lbs. 55.00-60.00, 90-110 lbs. 50.00-60.00, 70-90 lbs. 40.00-50.00, few Utility 60-100 lbs. 30.00-42.00. Farm calves, holstein bulls 90-125 lbs. 55.00-77.00, mostly 59.00-63.00.

HOGS 268: Barrows & gilts 6.00-7.00 higher. US No. 1-2 200-235 lbs. barrows & gilts 49.50-50.00, few 51.00, No. 1-3 190-265 lbs. 48.75-50.25, few No. 2-3 260-290 lbs. 46.75-49.75. Sows 2.50-3.00 higher. US No. 1-3 300-600 lbs. sows 41.25-43.75, few 44.75, few Utility 280-440 lbs. 33.00-40.25. Few Boars 32.00-35.50.

FEEDER PIGS 63: Few US No. 1-3 35-65 lbs. feeder pigs 57.00-65.00 cwt., few No. 1-3 75-150 lbs. 42.00-48.00, one lot Utility 60 lbs. 55.00 cwt.

SHEEP 3: Couple Slaughter ewes 24.00 and 33.00.

Omaha Cattle

Thursday, January 14
Report supplied by USDA

Through midweek, Steers and Heifers 2.00-2.50 higher, instances 3.00 higher; however, Heifers under 950 lbs. continued in narrow demand with some sales only steady. Cows steady to 1.00 higher, advance mainly on canner, cutter and boning utility. Bulls steady.

Four day receipts 10,375 compared 12,375 last week, 17,850 year ago.

Extremely cold weather curtailed Monday receipts and fed Cattle prices reacted sharply upward. Rough winter weather continues to adversely affect dressing percentages and weight gains. Steers make up 40 pct. of estimated five day total, Heifers 32 pct. Cows 8 pct. Feeders 19 pct.

STEERS: Approximately 12 loads Choice 3 and Choice and Prime 3, few 4 1150-1325 lbs. during week 61.75 to mostly 62.00. Choice 2-4 1050-1300 lbs. 60.50-61.50. Mixed Good and Choice 2-3 60.00-60.50; Good 56.00-60.00. Good and Choice 2-3 1300-1350 lb. Holsteins 54.00-54.75, Standard and Mostly Good 1100-1300 lbs. 51.00-53.00, some low dressing 50.00.

HEIFERS: Near 7 loads Choice 3, some with end Prime and few 4 1000-1100 lbs. 60.25-60.50. Choice including some Prime 2-4 950-1100 lbs. 58.50-60.00. Mixed Good and Choice 2-3 900-1050 lbs. 56.00-58.50, some mostly Choice 900 lbs. included 56.00. Good 53.00-57.00.

Average of Detailed quotations for Choice 900-1100 lb. Steers 60.75; 1100-1300 lbs. 61.02, average cost Steers 60.38; average weight 1160 lbs. compared 58.56 and 1165 lbs. week ago. Average cost Heifers 58.81 average weight 1001 lbs. compared 57.46 and 1015 lbs. a week ago.

COWS: High Cutter, Utility and Commercial 1-3 36.00-38.00, some 38.25-39.00. Canner and Cutter 1-2 30.00-36.00.

BULLS: 1-2 1100-1800 lbs. 43.00-47.00, few 1 50.00.

Which pre-emerge herbicides work best on tough weeds in reduced tillage areas? Answer: A Bladex® herbicide and atrazine combination.

Bladex/atrazine nót only stops tough grasses and problem broadleaves, but also provides consistent control of fall panicum, even after it has germinated and emerged.

In fact, a Bladex/atrazine plus liquid fertilizer tank mix provides contact activity on most emerged weeds —and up to 12 weeks of residual control.

So whether you use Bladex/atrazine as your total weed control program, or as a base on which to build your own mixture, you can't start with a more effective pair. Check with your state extension service for specific 3-way 24(c) label recommendations. Always read and follow label directions carefully.

Shell Chemical Co.,
P.O. Box 3871,
Houston, TX 77001.

Bladex·Atrazine.
Double trouble on grasses and broadleaves.

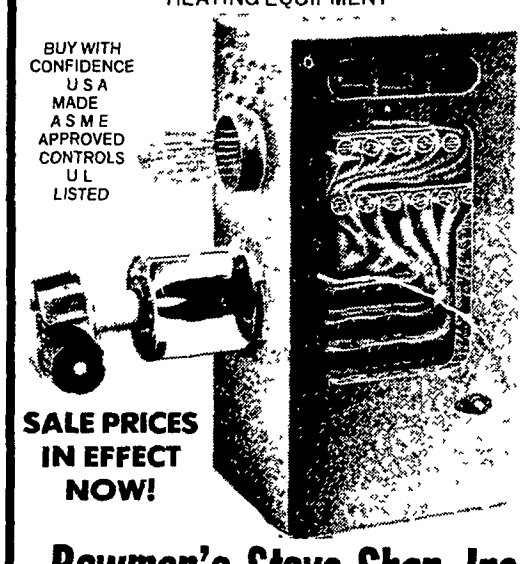
The All New

SIMPLEX MULTITHERM
HOT WATER or STEAM BOILER
NOW YOU CAN FORGET ABOUT FUEL SHORTAGES WITH

TODAYS MOST PERFECT
ENERGY MACHINE
WOOD COAL OIL GAS

THIS UNIT HAS FOUR FUEL CAPABILITY WHICH ASSURES YOU DEPENDABILITY OF SUPPLY.
THIS BOILER DOES IT ALL.
BACKED BY OVER 40 YEARS EXPERIENCE IN THE MANUFACTURE OF QUALITY HEATING EQUIPMENT

BUY WITH CONFIDENCE
USA MADE
ASME APPROVED CONTROLS
UL LISTED



SALE PRICES IN EFFECT NOW!

Bowman's Stove Shop, Inc.
R.D. 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the light at Hinkletown

Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Closed Mondays

717-733-4973
Financing Available
VISA

Livestock market and auction news

G&M Livestock

Monday, Jan. 11
Duncansville, Pa.
Report supplied by auction

Compared to last week, small run due to weather. Market report cows-higher, steers-higher, hogs-sharply higher.

STEERS: High Choice and Prime none offered; Good to Choice 54.00-60.00; Standard to Good 48.00-54.00.

HEIFERS: High Choice and Prime 58.00-60.90; Good to Choice 52.00-58.00; Standard 48.00-52.00; Utility 42.00-48.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 44.00-54.00; Standard to Good 300-600 lbs. 40.00-44.00.

BULLS: 1100-1656 lbs. 50.00-56.00; 900-1100 lbs. 42.00-52.00.

COWS: High Choice to Prime 44.00-46.00; Couple to 47.00; Good 42.00-44.00; Utility 38.00-42.00; Cutters 34.00-38.00; Canners Down to 30.00.

CALVES: High Choice 90.00-96.00; Good to Choice 70.00-90.00; Standard to Good 50.00-70.00; Utility 30.00-50.00.

FARM CALVES: Hol. Bulls 80.00-108.00.

FEEDER PIGS: 35-50 lbs. 24.00-30.00.

HOGS: 200-250 lbs. 45.00-48.50; 170-300 lbs. 42.00-45.00.

SOWS: 40.25-42.50.

BOARS: none.

SHEEP, LAMBS: 44.00-52.50.

Belleville Livestock

Belleville, PA
Wednesday, January 13
Report supplied by Auction

CATTLE 119: Few Good slaughter steers 54.50-59.50, Utility holsteins 43.50-51.00. Utility and High Dressing Cutter slaughter cows 37.75-40.00, couple 41.50, Cutters 35.35-37.00, Canner and Low Cutters 32.00-35.00, Shells down to 21.25. Yield Grade #1, 1195-1585 lbs. slaughter bulls 46.50-50.35.

CALVES 134: Few Choice vealers at 87.00, Good 65.00-78.00, Standard and Good 70-100 lbs. 53.00-60.00, Utility 50-75 lb.s 35.00-47.00. Farm Calves: Hol. Bulls 100-115 lbs. 85.00-100.00, 85-100 lbs. 65.00-80.00.

HOGS 204; US No. 1-2 210-235 lbs. barrows and gilts 49.10-50.25, No. 1-3 190-250 lbs. 46.60-48.75, lot No. 1-3 at 40.00. US No. 1-3 380-620 lbs. sows 40.00-43.00.

FEEDER PIGS 230: US No. 1-3 20-35 lbs. feeder pigs 15.00-27.00 per head, No. 1-3 35-50 lbs. 30.00-36.00 per head.

SHEEP 1: Not enough of any one grade to establish a market.

GOATS: 3 30.00-55.00 per head.

Belknap Auction

Dayton, PA
Wednesday, January 13
Report supplied by PDA

CATTLE 53: Few High Good to Low choice slaughter steers 59.50-60.50, Good 53.25-56.75, few Standard 50.00-52.00. One Good slaughter heifer at 51.00, few Standard 40.00-47.00. Utility and Commercial slaughter cows 40.75-45.00, Cutters 36.75-40.75, Canner and Low Cutters 28.00-36.25. Couple Good slaughter bullocks 54.50 & 55.75, couple Standard 42.00 & 47.75.

CALVES 89: Few Choice vealers 90.00-94.00, Standard and Good 90-125 lbs. 45.00-60.00, 65-85 lbs. 35.00-47.00, few Utility 50-70 lbs. 30.00-34.00. Farm Calves: Holstein Bulls 95-125 lbs. 60.00-80.00, few 100.00; Few Holstein Heifers 80-105 lbs. 56.00-90.00.

HOGS 112: Barrows and gilts 2.00-3.00 higher. US No. 1-2 210-235 lbs. barrows and gilts 46.25-46.80, few No. 1-3 215-250 lbs. at 46.00, lot No. 2-3 250 lbs. 43.20, few NO. 1-3 110-180 lbs. 33.00-36.00. Sows $5.00 higher. US No. 1-3 250-585 lbs. sows 44.50-48.00, one 50.00, few No. 2-3 335-485 lbs. 40.00-44.75. Few Boars 30.00-33.00.

FEEDER PIGS 26: Few US No. 1-3 30-35 lbs. feeder pigs 17.00-19.00 per head.

SHEEP 0: No Sales.

Westminster Livestock Auction

Westminster, Md.
Tuesday, Jan. 12
Report supplied by auction

BUTCHER COWS: Good run - active! $2 to $4 higher! High Yield 43.00-46.25, one to 48.00; Standard & Utility 39.00-43.00; Canners 37.00-40.50; Shelly 37.00 Down. Bulls Good 1100-1600 lbs. 46.00-47.75; Medium 42.00-46.00; Steers Good run Choice 58.00-60.00; Good 55.00-58.00; Heifers Choice 56.25-59.25; Good 53.00-55.00.

BUTCHER HOGS: $1 higher. Heavy weights lower. US #1 & 2 215-260 lbs. one lot to 44.10; US 1 & 3 240-260 lbs. 42.00-43.00; 195-210 lbs. one lot to 40.00; 300-425 lbs. 34.50-39.25. Sows Few over 500 lbs. to 42.00; 300-400 lbs. 36.00-39.25.

VEAL CALVES: Steady prices. Good 78.00-86.00; Standard 65.00-78.00; Killers 80-100 lbs. 47.00-54.00; Weak & Rough 47.00 Down.

CALVES RETURNED TO FARM: Bulls $5 to $8 higher. Holstein Heifers few 90 lbs. 60.00-65.00; Holstein Bulls 95-125 lbs. 55.00-86.00; Mainly 65.00-79.00; 85-95 lbs. 50.00-60.00.

STOCK CATTLE: Light run. Steers 600-800 lbs. 52.00-56.50. Heifers 300-500 lbs. 41.00-46.00. Bulls 200-300 lbs. 51.00-53.00.

PIGS AND SHOATS: Steady to $2 lower. By the Head 30-60 lbs. 22.00-28.50; 60-80 lbs. 28.00-32.50; By the Lb. 2 lots 150-170 lbs. 35.00-37.50; Singles 110-180 lbs. 22.00-32.00.

Carlisle Auction

Carlisle, Pa.
Tuesday, Jan. 12
Report supplied by auction

CATTLE: STEERS: Choice 55.25; Good 48.50-50.75; Standard 44.50-48.50; Utility 39.50-44.25. HEIFERS: Good 53.75-56.25; Standard 40.50-42.50; Utility 37.50. COWS: Utility & Commercial 39.85-42.35; Cutter 37.50-40.00; Canner & Low Cutter 34.00-37.50. Shells down to 31.25.

BULLS: Yield Grade No. 2 43.50-45.75.

FEEDER STEERS: 44.00-49.00.

CATTLE HEIFERS: 43.00-53.00.

BULLS: 47.00-50.50.

CALVES: VEALERS: Choice 89.00-95.00; Good 65.00-85.00; Standard & Good 50.00-65.00.

FARM CALVES: Hol. Bulls 84.00-100.00.

HOGS: Barrows & Gilts US No. 1-2 45.50-47.50; US No. 1-3 42.75-45.25. SOWS: US No. 1-3 37.00-40.25. Boars 32.25-32.75.

FEEDER PIGS: US No. 1-3 16.00-19.00; No. 1-3 29.00-36.00.

St. Louis Cattle

Thursday, Jan. 14
Report supplied by USDA

Receipts this week: 12,333;
Week Ago: 12,333;

Compared last week's close, slaughter steers, heifers and cows mostly 2.00 higher. Bulls 2.00-3.00 higher. Slaughter supply mainly Choice and Choice and Prime 2-4 slaughter steers, around 35% heifers and 15% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 60.00-62.00, closing 61.00-62.00. Choice 2-4 975-1250 lbs. 59.00-61.00, closing sales 60.00-61.00. Mixed Good and Choice 2-4 900-1175 lbs. 58.00-60.00. Good 2-3 900-1175 lbs. 56.00-59.00. Mixed Good and Choice 2-3 1050-1400 lbs. holsteins 53.00-53.75; mostly Good 2-3 1075-1250 lbs. 50.00-53.00; Standard to Good 2-3 1100-1535 lbs. 45.00-49.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1075 lbs. 58.50-60.00, closing 59.00-60.00. Choice 2-4 625-1050 lbs. 57.00-59.00, closing sales 58.00-59.00. Mixed Good and Choice 2-3 750-1000 lbs. 55.00-58.00. Good 2-3 700-950 lbs. 53.00-56.00.

COWS: Closing week sales: Utility and Commercial 2-4 35.00-38.00. Boning Utility 1-2 38.00-40.00, mostly 38.00-39.00. Cutter 1-2 34.00-37.00. Canner and Low Cutter 1-2 29.00-34.00.

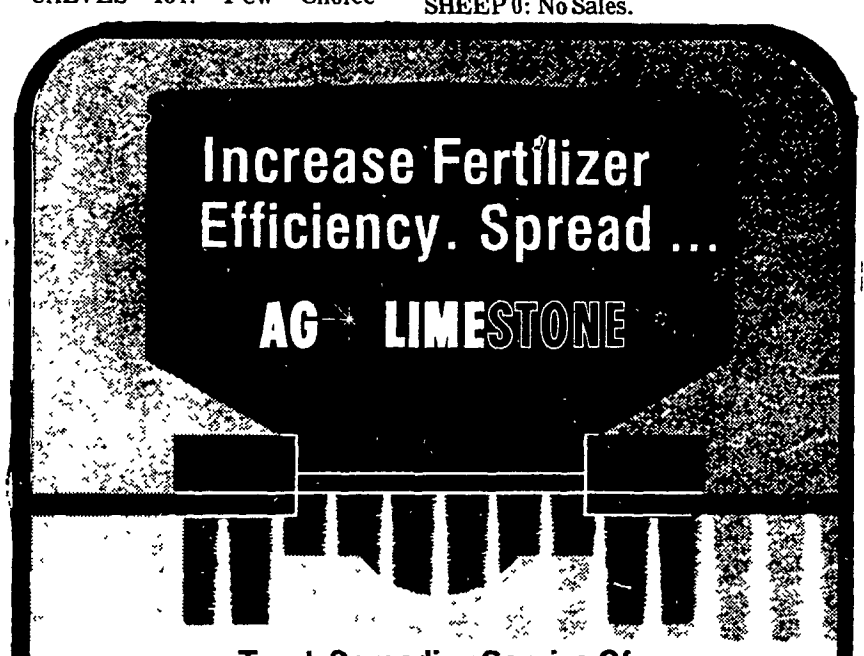
BULLS: Yield Grade 1-2 1050-1700 lbs. 43.00-50.00, closing sales 44.00-50.00. Lot Yield Grade 1 1250 lbs. 51.00.

FEEDERS: (Including around 800 at the regular Thursday auction.) Feeder steers and heifers firm to 2.00 higher. Overall quality not quite as attractive as a week ago. Demand good for moderate supply represented grades and weights.

FEEDER STEERS: Medium Frame 1: 300-500# 60.25-65.00; 500-600# 58.50-63.25; 600-800# 57.00-59.75; few lots 815-1000# 52.00-55.75. Medium Frame 1-2 and some Small Frame 1: 425-675# 55.25-56.25. Large Frame 2 Holsteins: few lots 800-950# 46.00-48.00.

FEEDER HEIFERS: Medium Frame 1: 290-500# 48.00-51.50; 500-600# 49.25-52.75; few lots 700-730# 52.25-54.25. Medium Frame 1-2 and some Small Frame 1: 375-550# 45.25-47.50.

BRED COWS: Few lots Medium and Large Frame 1-2 Medium-Aged and Aged 815-1175# in second and third stages of pregnancy 35.00-37.25; lot Medium Frame 1 middle-aged 939# 42.75.



Truck Spreading Service Of
AG LIMESTONE AND ROYSTER BONANZA FERTILIZERS, UREA, AND AMMONIUM SULFATE OR TRACTOR SPREADERS AVAILABLE.
We handle Fertilizer in bulk and bags, retail and wholesale.
— ALSO —
ARCADIAN GOLDEN URAN 30%, Poly-N 10-34-0, or prescription liquid mix fertilizer wholesale or spread. Plus retail Insecticides and Herbicides.
Fortified with a new combination of Power-Packed Ingredients!

- Grain Distillers Solubles
- Ammonium Polyphosphate
- Condensed Fermented Corn Extractive

Call Us For Your Chemical Needs.

MARTIN'S AG SERVICE
c/o JOHN Z. MARTIN
RD 1, Box 716, New Holland, PA 17557
Phone: 717-354-4996 or 354-5848

INVEST IN THE FUTURE OF AGRICULTURE
NEW OFFERING
Agway Money Market Certificates!!

- Interest Payments based on the U.S. Treasury Bill rates averaged over a 26-week period.
- $2,000 certificates - minimum 10% per annum
- $5,000 certificates - minimum 10½% per annum
- NO PENALTY for cashing before maturity date
- NO BROKERAGE FEES or TRANSFER TAX
- Easy to cash
- Interest retroactive to 1st of month in which securities purchased
- Semi-annual interest payments
- Automatic interest reinvestment available
- Available to members and the public - No dollar limit

RATE PAID FOR SIX MONTHS ENDING DEC. '81	
13.97% $2,000 Certificates	13.97% $5,000 Certificates
GUARANTEED MINIMUM RATE	
10% $2,000 Certificates	10½% $5,000 Certificates

Agway takes the risk out of high yield investing

A STRONG AGWAY MAKES A STRONG AGRICULTURE!!

For more information call collect to Jack H. Dreibelbis, Agway Member Relations Board at 717/564-0181, or your local Agway store representative, or petroleum plant.

This advertisement is neither an offer to sell nor a solicitation of an offer to buy any of these securities, nor shall there be any sale of these securities in any State in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the Securities Law of any such State

AGWAY answers your needs

Lancaster Guernsey makes comeback-'champion-style'

BY DONNA TOMMELLEO

FARM SHOW — Guernsey show judge John Morris said Elsie and Scott Wolff's Guernsey was "a real working cow," Tuesday morning and with that, the Farm Show had another grand champion.

But the Lancaster County couple could have received a "thank you for entering" instead as a result of a dreadful night during last year's Farm Show.

The Wolffs' grand champ, England Farms H. Mill arrived at Farm Show 1981 with a sore foot. The night before the Guernsey show, she received a penicillin shot and almost immediately broke into hives, a sign of an allergic reaction.

The show vet, said Elsie, was temporarily out of the building, when Mill received a dose of antihistamine to counteract the hives, but her conditioned worsened.

Elsie Wolff watched in horror as her top animal fought to breathe.

"Her udder and vein turned blue — almost purple," remembered Elsie.

The cow began hallucinating, broke a few halters and managed to run free. Lee Yost, business manager for the Pennsylvania Guernsey Breeders retrieved the

(Turn to Page A19)

Elsie Wolff, Quarryville and her 7-year-old Top Hornet daughter share the limelight following the Guernsey's Grand and Senior Champion win on Tuesday. Described as "a real working cow" by the show judge, England Farms H Mill triumphed over a near-fatal setback at last year's Farm Show.

Needless to say, Elsie Wolff is grateful her top milker survived a severe allergic reaction at last year's Farm Show. To show her appreciation, the 7-year-old Guernsey put 75 pounds of milk in the bucket the day she was crowned this year.

Sheaffer's Holstein

(Continued from Page A1)

named grand and senior champion in the youth division. Hi-Lev Minnie Elevation Pam was the 3-year-old entry of Don Jenkins of Troy.

Behind Jenkins' entry, judge Hagan named Kerchenhill Snowbird as reserve grand and reserve senior champion. The aged cow, a Bootmaker daughter, was exhibited by Helen Seidel of Kutztown.

Pennwood Farms, owned by Harvey Stoltzfus of Morgantown won the Premier Exhibitor award.

Additional results of the Farm Show open Holstein competition follow.

HOLSTEIN

Junior Calf

1 Thomas A McCauley, Elizabethtown, 2 Jennifer Weimer, R2 New Oxford, 3 Lesley King, R2 Delta, 4 David A Maring, R9 Gettysburg, 5 M Thomas & C Sheaffer, R5 Carlisle

Junior Calf Youth

1 Jennifer Weimer, 2 David A Maring, 3 Don Jenkins, R2 Troy, 4 Laurie Ridinger, R2 Bigler ville, 5 Richard Bupp, R2 Seven Valley

Senior Calf

1 Todd E Reed, R1 Reinholds, 2 M Thomas & C Sheaffer, 3 Robert E Gitt, R2 Littlestown, 4 Rhonda L Fahrney, Waynesboro, 5 Robert H Kauffman, Elizabethtown

Senior Calf Youth

1 Todd E Reed, 2 Rhonda L Fahrney, 3 Lesley King, 4 Kenneth Long, R1 Elizabethtown, 5 Scott D Shertzer, R1 Millersville

Jr. Year Heifer

1 Russel L Kline, R2 Denver, 2 John Paul Wensel, R1 Petersburg, 3 Todd E Warner, R1 New Park, 4 P & Barrett D Miller, Harrisburg, 5 Jefferson D & C J Yoder, R1 Elverson

Jr. Yr. Heifer Youth

1 John Paul Wensel, 2 Todd E Warner, 3 Karen Freese, Oxford, 4 Todd R Martin, R1 Volant, 5 Daryl L Balmer, R4 Lebanon

Sr. Year Heifer

1 M Thomas & C Sheaffer; 2 Judy Zimmerman, R1 Elizabethtown, 3 V E & John A Foster Jr , R1 Petersburg, 4 Robert H Kauffman, 5 A W Moore, R6 Mercer

Sr. Year Heifer Youth

1 Judy Zimmerman, 2 Thomas A McCauley, Elizabethtown, 3 Todd R Martin, 4 Glenn H Stoltzfus, R1 Morgantown, 5 Anissa Kensinger, R1 Ebensburg

Jr. Champion Female

1 M Thomas & C. Sheaffer.

Jr. Champion Youth

1 Todd E. Reed

Reserve Jr. Champion Female

1 Todd E Reed

Reserve Jr. Champion Youth

1 Judy Zimmerman

3 or 4 Dry Cow

1 M Thomas & C Sheaffer, 2 Kenneth Mowry, R1 Roaring Spring 3 John & Annabelle Foster, R1 Petersburg, 4 Paul R King, R2 Delta, 5 Racquelle A Fava, Scenery Hill

3 or 4 Dry Cow Youth

1 Stanley M Wensel 3rd, R1 Petersburg

5 or Over Dry Cow

1 Stanley Helman, Chambersburg, 2 Christine L Gitt, R2 Littlestown, 3 P & Barrett D Miller, 4 John Stamy III, R2 Mechanicsburg, 5 Paul E Miller & Sons, Harrisburg

5 or Over Dry Cow Youth

1 David King, 2 Donald L Stoltzfus, R1 Morgantown, 3 Doyle Stump, R3 Bernville

2 and Under 3 Cow

1 Leroy & Joyce Bupp, R2 Seven Valley, 2 Harvey W Stoltzfus, 3 Ida J & L Leroy Plance, R3 Wellsboro, 4 ,5 Robert E Gitt, R2 Littlestown

2 to 3 Yr Cow Youth

1 Don Jenkins, 2 Ed Hostetter, R3 Aannville, 3 Christine L Wensel, 4 Charles L Peffer, R6 Carlisle, 5 Michelle L Cornman, R2 Mechanicsburg

3 and Under 4 Cow

1 Jefferson D Yoder, R1 Elverson, 2 Daryl L Balmer, R4 Lebanon, 3 Don Jenkins, 4 Russel L Kline, 5 Harvey W Stoltzfus

3 to 4 Yr Cow Youth

1 Daryl L Balmer, 2 Donald L Stoltzfus, 3 Andrea Bednarski, R1 Avella, 4 Robert Steven Kauffman, 5 Linda Buffington, R1 Millersburg

4 and Under 5 Cow

1 Kenneth Mowry, 2 Harvey W Stoltzfus 3 Russel L Kline, 4 David King, 5 Jefferson D Yoder

4 to 5 Yr. Cow Youth

1 David King, 2 Denise Stump, R3 Bernville

5 and Over Cow

1 M Thomas & C Sheaffer, 2 Ida J & L Leroy Plance, 3 Christine L Gitt, 4 Jed & E Wayne Beshore, New Cumberland, 5 Paul R King

5 and Over Cow Youth

1 Helen L Seidel, Kutztown, 2 Donna M Stump, 3 Kathy E Durboraw, R9 Gettysburg

Championship Udder

1 Ida J & L Leroy Plance

Sr. Female Champion

1 M Thomas & C Sheaffer

Sr. Champion Youth

1 Don Jenkins

Sr. Female Reserve Champion

1 Ida J & L Leroy Plance

Reserve Sr. Champion Youth

1 Helen J Seidel

Female Grand Champion

1 M Thomas & C Sheaffer

Female Reserve Grand Champion

1 Ida J & L Leroy Plance

Grand Champion Youth

1 Don Jenkins

Res. Grand Champion Youth

1 Helen L Seidel

Premier Breeder

1 Harvey W Stoltzfus

Premier Exhibitor

1 M Thomas & C Sheaffer

Exhibitor Herd

1 Ida J & L Leroy Plance, 2 Harvey W Stoltzfus, 3 Jefferson D Yoder, 4. Robert E Gitt, , 5 Kenneth Mowry

Lt. Governor William Scranton, second from left, was on hand to present ribbons during Tuesday's Holstein competition. Receiving the top blue in the 2-year-old class, is Leroy Bupp of Seven Valleys and his entry Bupplyn Marvex Patty. Scranton and Bupp are joined by state Dairy Princess Charlene Rohrer and Secretary of Agriculture Penrose Hallowell.

Two Holstein juniors Don Jenkins of Bradford County and Helen Seidel of Berks County, receive special recognition from the Pennsylvania Holstein Association following big wins during Tuesday's competition. Jenkins' 3-year-old Elevation daughter was named grand champion of the youth show while Seidel's 4-year-old Bootmaker daughter claimed the reserve spot. The winners are joined by state Dairy Princess Charlene Rohrer and PHA representative Diane Bliss.

Kopistecki's 'Dainty' tops Brown Swiss show

FARM SHOW — While some dairy exhibitors' entries numbered into the teens, Royersford 4-H'er Kitty Kopistecki had just three — a Jersey, an Ayrshire and a Brown Swiss. Following Tuesday's hectic showing schedule, Kitty claimed top honors with 1/3 of her show string.

DN Delegate Dainty, an aged dry cow was named Grand and senior champion in both the open and youth division. The Montgomery County youth is a member of the Keg Stine 4-H Dairy Club.

A Butler County youth exhibited a 4-year-old Swiss that took Reserve Grand and Reserve Senior Champion honors in both the open and youth division. Jeffrey Kennedy's entry, Lake Lane Fancy C is sired by Top Acres Stretchy. Show judge Wayne Sliker, an Ohio Brown Swiss breeder picked Kennedy's Swiss for Best Udder.

Dean and Brenda Daubert of Pine Grove won the junior championship with Wind Mill King Lash. The Dauberts' senior yearling is an E E Beautician King daughter.

Four Seasons D. Tina, a senior calf exhibited by James Kennedy of Butler was named reserve junior champion. Kennedy's entry, a White C D Delegat dauther is a paternal sister to the grand champion.

In the youth division, Mike Welsh of East Berlin exhibited the junior champion, Welsh Pond Titan Princess. The York County 4-H'ers junior calf is sired by Lar-Le Stretch Titan.

Allen Daubert of Pine Grove won the reserve junior champion with Mind ML Talisman Ellen, a junior heifer calf. Daubert is a member of the Schuylkill County 4-H Dairy Club.

Additional results of the Farm Show Open Brown Swiss competition follow:

BROWN SWISS

Junior Calf

1 Mike Welsh, R1 East Berlin, 2 Jeffrey R Moon, R1 Volant, 3 Ronald Ray Daubert, R2 Pine Grove, 4 John L Kennedy, R6 Butler, 5 Kristine Shive, Quakertown

Junior Calf Youth

1 Mike Welsh, 2 Jeffrey R Moon, 3 John L Kennedy, 4 Kristine Shive

Senior Calf

1 James L Kennedy, 2 William R Daubert, R2, Pine Grove, 3 Kerry E Boyd, R5 Ephrata, 4 Mike Welsh

Jr. Year Heifer

1 Kerry E Boyd, R5, Ephrata, 2 Allen D Daubert, Pine Grove, 3 Kerry E Boyd, 4 Delaware Valley College, Doylestown, 5 Jill L Kennedy, R6 Butler

Jr. Year Heifer Youth

1 Allen D Daubert, 2 Jill L Kennedy

Sr. Year Heifer

1 Dean & Brenda Daubert, R2, Pine Grove, 2 Jeffrey R Moon, 3 Calvin L Wilson, 4 Mike Welsh, 5 David Feidt, Elizabethville

Sr. Year Heifer Youth

1 Jeffrey R Moon, 2 Michael P Kline, R1 Birdsboro, 3 David Feidt, 4 Janelle L Kennedy

Jr. Champion Female

1 Dean & Brenda Daubert

Jr. Champion Youth

1 Mike Welsh

Reserve Jr. Champion Female

1 James L Kennedy

Reserve Jr. Champion Youth

1 Allen D Daubert

3 or 4 Dry Cow

1 James L Kennedy, 2 Dean & Brenda Daubert, 3 Carol M Welsh, R1 East Berlin

5 or Over Dry Cow

1 Ronald Ray Daubert, 2 Kerry E Boyd, 3 David Feidt, 4 Calvin & Dawn Wilson, Kimberton

5 or Over Dry Cow

1 David Feidt

2 and Under 3 Cow

1 Dean & Brenda Daubert, 2 Mike Welsh, 3 Tom & Carol Welsh, 4 Tommy & Bonnie Petro, Elverson, 5 John L Kennedy

2 to 3 Year Cow

1 John L Kennedy

3 and Under 4 Cow

1 Jeffrey L Kennedy, 2 Allen D Daubert, 3 Kerry E Boyd, 4 Karen I Feidt, 5 David Feidt

Youth Class, 3 to 4 Yr. Cow

1 Jeffrey L Kennedy, 2. Allen D Daubert, 3 Karen I Feidt

4 and Under 5 Cow

1 Janelle L Kennedy, 2 William R Daubert, 3 Mike Welsh, 4 Alice N Mark

4 to 5 Yr. Cow Youth

1 Janelle L Kennedy, 2 Mike Welsh

5 and Over Cow

1 Kathleen Kopistecki Royersford, 2 James L Kennedy, 3 ,4 ,5 Delaware Valley College

5 and Over Cow Youth

1 Kathleen Kopistecki, 2 Linda Buffington, R1 Millersburg

Championship Udder

1 Jeffrey L Kennedy

Sr. Female Champion

1 Kathleen Kopistecki

Sr. Champion Youth

1 Kathleen Kopistecki

Sr. Female Reserve Champion

1 Jeffrey L Kennedy

Reserve Sr. Champion Youth

1 Jeffrey L Kennedy

Female Grand Champion

1 Kathleen Kopistecki

Female Reserve Grand Champion

1 Jeffrey L Kennedy

Grand Champion Youth

1 Kathleen Kopistecki

Res. Grand Champ

1 Jeffrey L Kennedy

Premier Breeder

1 Dean & Brenda Daubert

Premier Exhibitor

1 Dean & Brenda Daubert

Exhibitor Herd

1 Jeffrey L Kennedy, 2 William R Daubert, 3 Tom & Carol Welsh, 4 Kerry E. Boyd, 5 Delaware Valley College

Kitty Kopistecki of Royersford, is at the halter of her Grand Champion Brown Swiss, D N Delegate Dainty. The 5-year-old Swiss is sired by White C D Delegate and out of Nolands B Dana.

The Junior Champion Brown Swiss female, Wind Mill King Lasha, strikes a winning pose with owner Dean Daubert of Pine Grove. Daubert's senior yearling is sired by E E Beautician King and out of Wind Mill B Lucinda.

Diehl, Maulfair score top Ayrshire wins

FARM SHOW — Bedford dairyman Samuel Diehl captured grand champion honors and earned several individual ribbons before being named Premier Exhibitor during the Farm Show's Ayrshire competition.

The Dale Maulfair family of Jonestown, Lebanon County, turned in a successful day of showing and was awarded Premier Breeder honors.

Show judge was Wayne Sliker chose Diehl's aged cow, Cove Creek Patty as grand and senior champion. Sired by Cove Creek Flashy King Ed, Diehl's grand champion is out of Cove Creek Fancy Velvet.

Diehl also exhibited the reserve junior champion, Cove Creek Greta's Bonnie, a junior calf sired by Oakridge G Starboy.

Delaware Valley College of Doylestown, showed the reserve grand and reserve senior champion, DVC Albi Polka. The Milaway Albi daughter also claimed Best Udder honors.

The junior champion, Sycamore Md. Champs Bessie was shown by Steven Shetterly of Millersburg. Shetterly's senior yearling, a Sycamore Meade Hi Champ, also collected Junior Champion honors in the youth division.

Another Millersburg youth, Sherry Keefer exhibited the reserve junior champion in the youth class. Keefer's senior yearling, Sycamore Meade SS Mary is a paternal sister of the junior champion.

Lona J. Rader of Connoquenssing, Butler County, captured the Grand and Senior championships in youth Ayrshire judging with Homestead Acres R Joyce. Rader's aged cow is sired by Glengarry L Royal.

Susan Kulp of Pottstown, showing Su-K Shareholder Mandy, a 5-year-old cow, won the reserve grand and reserve senior championships in the youth class. Kulp is a member of the Owen J. Roberts FFA Chapter.

Additional results of the Farm Show Ayrshire Open competition follow.

AYRSHIRE

Junior Calf

1 ,2 Samuel J Diehl, R4 Bedford, 3 Tammy Lyons Connoquenssng 4 Pattie L Maulfair R1 Jonestown, 5 Donna Shetterly, R1 Millersburg

Junior Calf, Youth

1 Tammy Lyons, 2 Donna Shetterly, 3 Edward Kulp, Pottstown

Senior Calf

1 Wm & Wilda Kline, R2 Mars, 2 Janice Schulthies, Connoquenssng, 3 Pattie L Maulfair, 4 E Sr & Shetterly Keefer, R1 Millersburg, 5 Max E Brommer, R2 Conestoga

Senior Calf Youth

1 Janice Schulthies, 2 Max E Brommer, 3 Lisa Keefer, R1 Millersburg, 4 Wesley Harding Jr , R2 Lebanon.

Jr. Year Heifer

1 Wm. & Wilda Kline, 2 Deborah Shetterly, R1 Millersburg, 3 Deborah Rader, Connoquenssng, 4 Linette Diehl, R4 Bedford, 5 E Sr & Ketterly Keefer

Jr. Yr. Heifer Youth

1 Deborah Shetterly, 2 Linette Diehl, 3 Kristina K Esbenshade, R2 Quarryville, 4 Dale E Lyons Connoquenssng, 5 Fred R Esbenshade Jr , R2 Quarryville

Sr. Year Heifer

1. Steven Shetterly, R1 Millersburg, 2 Sherry Keefer, R1 Millersburg, 3 Lois Mark, R2 West Grove, 4 Edward Kulp, 5 Delaware Valley College, Doylestown.

Sr. Yr. Heifer Youth

1 Steven Shetterly, 2 Sherry Keefer, 3 Lois Mark, 4 Edward Kulp, 5 Brian R Diehl, R4 Bedford

Jr. Champion Female

1 Steven Shetterly

Jr. Champion Youth

1 Steven Shetterly

Reserve Jr. Champion Female

1. Samuel J Diehl.

Reserve Jr. Champion Youth

1 Sherry Keefer

3 or 4 Dry Cow

1 Dale E Maulfair, 2 Pattie L. Maulfair.

5 or Over Dry Cow

1 Samuel J Diehl; 2. Tammy Lyons, 3. Anita S Brommer, R2 Lancaster; 4 Wm & Wilda Kline, 5 Joyce M Gerhart, R2 Reinholds

5 or Over Dry Cow Youth

1. Anita S. Brommer; 2 ,4 Joyce M. Gerhart, 3 Dale M Gerhart, R2 Reinholds

2 and Under 3 Cow

1 Harold R Kulp, Pottstown, 2 ,3. Dale E Maulfair, 4. E Sr & Shetterly Keefer; 5 Harold C Rader

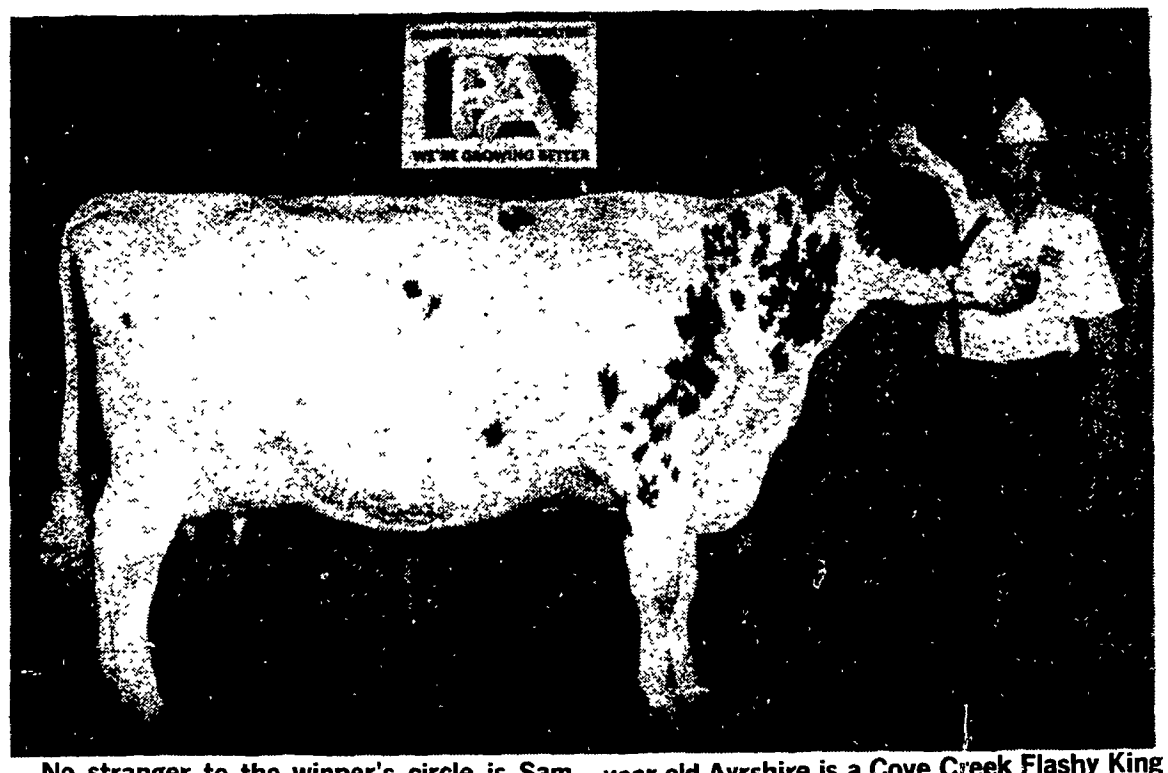
2 to 3 Yr. Cow Youth

1 R. Kevin Eshleman, R3 Elizabethtown, 2 Angela Lynn Spickler, R1 Mount Joy; 3 Harold C Rader Jr.

3 and Under 4 Cow

1 Samuel J Diehl, 2 Harold C Rader, 3 E. Sr & Shetterly Keefer; 4. Delaware Valley College, 5. Wm. & Wilda Kline

(Turn to Page A17)



No stranger to the winner's circle is Sam Diehl, Bedford and his aged cow Cove Creek Patty, who was named grand champion female of the Farm Show Ayrshire competition. The 6-year-old Ayrshire is a Cove Creek Flashy King Ed daughter. Diehl was also awarded the Premier Exhibitor plaque.

Top-o-Hill Jerseys sweep Farm Show honors

BY DONNA TOMMELLEO

FARM SHOW — Mildred Seeds' horn-laden show string of registered Jerseys found their way into the winner's circle more than once, during the Farm Show's dairy competition on Tuesday.

When the dust settled in the large arena, the Downingtown breeder's entries walked off with Grand Champion and Junior Champion honors and brought the Premier Breeder and Exhibitor awards home to her Chester County dairy.

Show judge John Morris tagged Seed's 4-year-old Advancer Sleeper Milestone daughter grand champion. Top-O-Hill Milestone Tempty was also named senior champion and best uddered cow.

Top-O-Hill Glitter, a senior calf and paternal sister to the grand champion kept the winning in the family and captured the Junior Champion title.

The R.A. Sollenbergers of Everett also compiled quite a winning record before the day ended. Taking several blue and red ribbons throughout the competition, the Bedford County family capped their showing with an aged cow entry, Ralaine Superb Cello. Owned by Leon Sollenberger, the BS Noble Superb daughter captured Reserve Grand and Reserve Senior Champion honors.

In the youth division, Marilyn Deaven of Fredericksburg won the Grand and Senior Championships with her 4-year-old Golden Faithful daughter, Faithful Advancer Coleen. Marilyn is a member of the Northern Lebanon FFA Chapter.

Another Golden Faithful daughter, Top-O-Hill Golden Touch, captured the Junior Champion title. The junior yearling was exhibited by Anna Uhlman of West Chester.

Elizabeth G. Wollaston of Maple Lawn Farm, Toughkenamen and a member of the Mann 4-H Dairy Club, won the Reserve Grand and Reserve Senior championships with Napoleon Maple Lawn Rocky. The 4-year-old cow is sired by Summetz Napoleon.

Franklin County youth, Denise Martin of Guilford Springs, Chambersburg, exhibited the reserve junior champion, Top-O-Hill TNT Carmel, a senior yearling.

Additional results of the Farm Show Open Jersey competition follow (youth placings appear in parentheses):

Junior Calf

1 Leon Sollenberger, 2 Elizabeth Wollaston 3 Tina Martin Chambersburg 4 Mildred Seeds, 5 Patricia Jenkins Toughkenamon

Senior Calf

1 Top O Hill Farm — Junior Champion 2 David March Glenmoore (1), 3 Carol Hobaugh, Hanover (2) 4 Mark Deaven, Fredricksburg (3) 5 Karen Hobaugh Hanover (4)

Junior Yearling Heifer

1 Anna Uhlman — Res Junior Champion (1) 2 Marilyn Deaven, 3 Mark Deaven, 4 Leon Sollenberger 5 Karla Martin Chambersburg

Senior Yearling

1 Denise Martin (1) 2 Lori Sollenberger, Everett, 3 Wayne Schmidt (2) 4 Tony Harter Bellefonte (3)

Dry Cow 3 or 4-Year Old

1 Patricia Jenkins 2 and 3 Marlin Deaven 4 Karen Hobaugh

Dry Cow 5 Years or Over

1 Leon Sollenberger — Res Grand and Res Senior Champion

2 and Under 3-Year Old Cow

1 Mildred Seeds 2 Beth Sollenberger 3 Mildred Seeds 4 Karla Martin 5 R and S Mowry and J Burket New Enterprise

3 and Under 4-Year-Old Cow

1 Mildred Seeds — Grand and Senior Champion 2 Karla Martin 3 Leon Sollenberger

4 and Under 5-Year-Old Cow

1 Marilyn Deaven 2 Elizabeth Wollaston 3 Bruce Heller Downingtown 4 Leon Sollenberger 5 Lester Martin Chambersburg

5 Years and Over

1 Mildred Seeds 2 Patricia Jenkins (1) 3 Karla Martin (2) 4 Timothy Dougough Chambersburg 5 Bruce Heller

Exhibitor Herd

Mildred Seeds

Top-O-Hill Milestone Tempty displays the special rosette which marks her as grand champion Jersey of the Farm Show. Owner Mildred Seeds is at the halter of the 4-year-old, who also captured Best Udder honors.

Premier exhibitor and breeder, Mildred Seeds, far left, displays some of the "hindsight" which helped Top-O-Hill Farms earn numerous ribbons throughout the day. Handlers from left to right include Dr. Susan Wicker, Craig Wicker, Mike Heath and Helen McCahon.

Ayrshire show

(Continued from Page A16)

3 to 4 Yr Cow Youth

1 Susan G Kulp, Pottstown 2 Carol L Gregg R1 Hadley

4 and Under 5 Cow

1 Samuel J Diehl 2 Dale E Maulfair 3 E Sr & Shetterly Keefer, 4 Earl E Keefer Jr, 5 Tammy Lyons

4 to 5 Yr. Cow Youth

1 Tammy Lyons

5 and Over Cow

1 Samuel J Diehl, 2 Delaware Valley College, 3 Dale E Maulfair, 4 5 E Sr & Shetterly Keefer

5 and Over Cow Youth

1 Lona J Rader, 2 Kathleen Kopistecki, Royersford, 3 Lois Mark

Championship Udder

1 Delaware Valley College

Sr. Female Champion

1 Samuel J Diehl

Sr Champion Youth

1 Lona J Rader

Sr Female Reserve Champion

1 Delaware Valley College

Reserve Sr Champion Youth

1 Susan G Kulp

Female Grand Champion

1 Samuel J Diehl

Female Reserve Grand Champion

1 Delaware Valley College

Grand Champion Youth

1 Lona J Rader

Res. Grand Champion Youth

1 Susan G Kulp

Premier Breeder

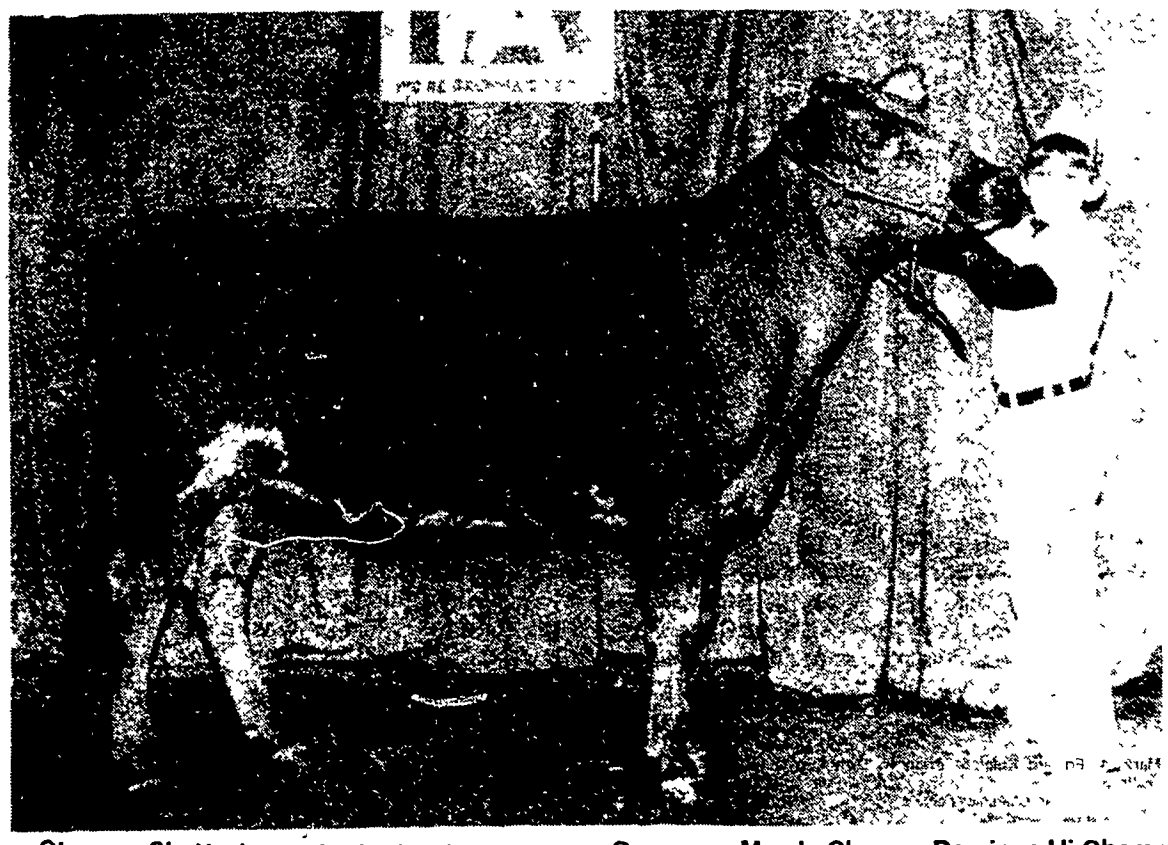
1 Dale E Maulfair

Premier Exhibitor

1 Samuel J Diehl

Exhibitor Herd

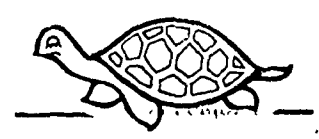
1 Samuel J Diehl, 2 Dale E Maulfair, 3 E Sr & Shetterly Keefer, 4 Delaware Valley College, 5 Harold C Rader



Steven Shetterly took both the junior champion special ribbon in both the open and youth Ayrshire class with this senior yearling, Sycamore Meade Champs Bessie, a Hi Champ daughter.

One of the youngest members of Seed's show string, Top-O-Hill Milestone Glitter was named Junior Champion during the Jersey competition at the Farm Show. The senior calf, who is showing just a hint of the ornamental horns, a trademark of the Chester County herd.

DON'T BE SLOW



Call Now To Place Your CLASSIFIED AD

Ph: 717-394-3047 or 717-626-1164

Yoder family sweeps Milking Shorthorn class

FARM SHOW — Members of the Samuel G. Yoder family of Shoemakersville in Berks County, perennial Farm Show winners, captured five titles in Milking Shorthorn open judging competition at the Show, Tuesday.

Wendy Yoder, showing Clayside Cinderella 6th, an aged cow, won the grand and senior championships. Her other entry, Pinesedge Ceasar Jody, a senior calf, captured the junior championship.

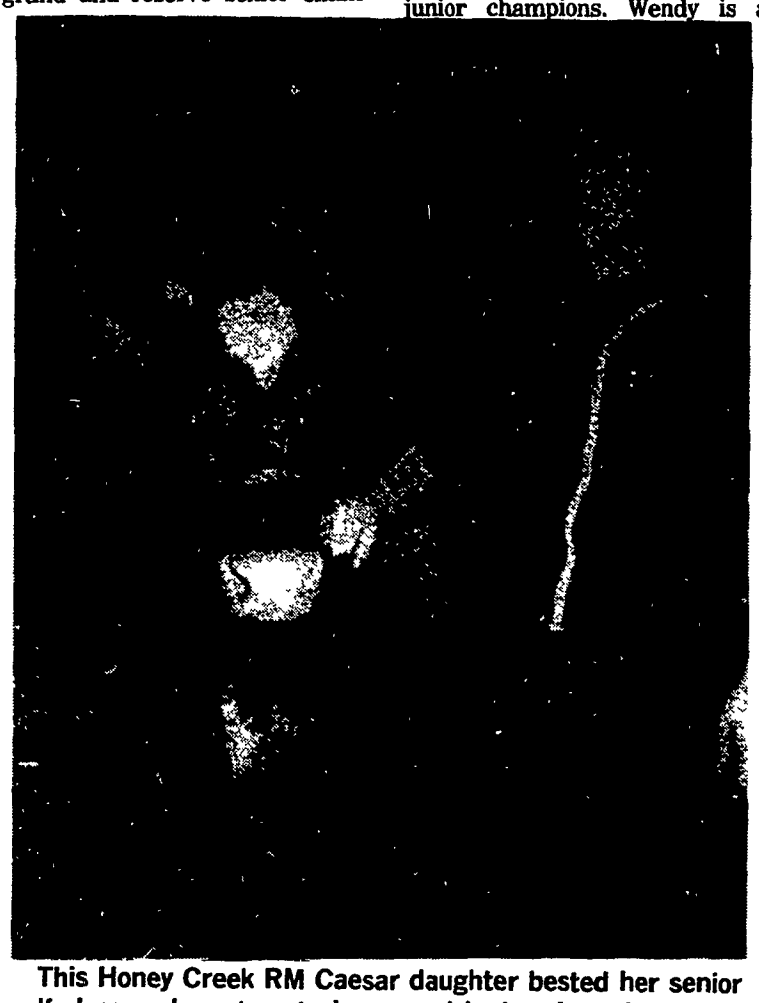
Phyllis Yoder won the reserve grand and reserve senior championships with Pinesedge Alfair Carleen, a 4-year-old cow.

David R. and D.L. Whiting of R1 Edinburg in Lawrence County, won the reserve junior championship with a junior heifer calf, Wonda's Lady.

Sam Yoder's Pinesedge Farm also won the premier breeder and premier exhibitor awards.

In the youth classes, Wendy Yoder captured the grand and senior championships, also with Clayside Cinderella 6th.

Wendy's senior calf also earned her the titles of reserve grand and junior champions. Wendy is a member of the Hamburg FFA Chapter.



This Honey Creek RM Caesar daughter bested her senior calf class and went on to be named junior champion in the Open Milking Shorthorn Show. Nedra Yoder is at halter.

Nedra Yoder is joined by the top female in the Shoemakersville family's show line-up Clayside Cinderella 6th. "Cinderella" got the winning nod scored both Grand and Senior Champion Milking Shorthorn honors.

Tracy Schmidt, R3 Evans City, in Butler County, exhibited the reserve senior champion in the youth show. This champion is Maple Ridge Monica, a 2-year-old cow. Tracy is a member of the Butler County 4-H Dairy Club.

Raymond Buffington of Spring Glen in Dauphin County, won the reserve junior championship with Three Springs Ag Gin, a junior calf. He is a member of Upper Dauphin 4-H Dairy Club.

Other results of the Farm Show Open Milking Shorthorn competition follow:

MILKING SHORTHORN

Junior Calf
1 Raymond Buffington, Spring Glen

Junior Calf Youth
1 Raymond Buffington

Senior Calf
1 Wendy Z Yoder, Shoemakersville.

Senior Calf Youth
1 Wendy Z Yoder

Jr. Year Heifer
1 David R or D L Whiting, R1 Edinburg

Sr. Year Heifer
1 Maggie L Whiting, R1 Edinburg; 2 Tracy Schmidt, R3 Evans City

Senior Year Heifer Youth
1 Tracy Schmidt

Jr. Champion Female
1 Wendy Z Yoder

Jr. Champion Youth
1 Wendy Z Yoder.

Reserve Champion Female
1 David R or D L Whiting

Reserve Champion Jr. Champion Youth
1 Raymond Buffington

3 or 4 Dry Cow
1 Samuel G Yoder, Shoemakersville

5 or Over Dry Cow
1 David R or D L Whiting

2 and Under 3 Cow
1 Tracy Schmidt

2 to 3 Yr. Cow Youth
1 Tracy Schmidt

3 and Under 4 Cow
1 Samuel G Yoder

4 and Under 5 Cow
1 Phyllis R Yoder, Shoemakersville

5 and Over Cow
1 Wendy A Yoder, 2 Nedra J Yoder, Shoemakersville

5 and Over Cow Youth
1 Wendy Z Yoder, 2 Nedra J Yoder

Championship Upper
1 Samuel G Yoder

Sr. Female Champion
1 Wendy Z Yoder

Senior Champion Youth
1 Wendy Z Yoder

Sr. Female Reserve Champ
1 Phyllis R Yoder

Reserve Sr. Champion Youth
1 Tracy Schmidt.

Female Grand Champion
1 Wendy Z Yoder

Female Res. Grand Champion
1 Phyllis R Yoder

Grand Champion Youth
1 Wendy Z Yoder.

Res. Grand Champion Youth
1 Wendy Z Yoder

Premier Breeder
1 Phyllis R Yoder

Premier Exhibitor
1 Phyllis R Yoder

Exhibitor Herd
1 Phyllis R Yoder

She helps portray your farm image to the world

FARM SHOW — The throngs of Farm Show visitors ambled through the aisles of the livestock areas primarily to see the horses, cows, steers, sheep or hogs.

But a number of these visitors also stopped to admire the attractive farm signs that hung above the pens or stalls.

Quite a few of these signs, particularly in the sheep area, were the product of the talented hands of Anne Rohrer, R1, Quarryville – a name well known among Southdown exhibitors and breeders.

"As both an artist and sign painter, I'm able to combine both in the signs," she said.

"The sign work is taking me away from the oil paintings, but just about 80 percent of the signs I'm doing now have art work in them."

A stroll through the sheep area showed that Mrs. Rohrer is equally adept at all breeds. Besides the Southdown sign for her son and daughter, Gerald and Barbara, she painted the Hampshire and Shropshire sign for Tim and Sarah Fleener and the Dorset sign for the Herrs, both of Lancaster County.

But her talents are not limited to sheep representations on signs. She's done signs for Holstein, beef and numerous other types of farm operations.

For a specific breed of livestock, all she needs is a photo to work from. Then, it's altogether possible that a sign that can proudly stand at the end of your lane along the road will show your favorite dairy cow, ram or whatever.

"I also accentuate the features and highlights of the face and nose area of the animals according to how far the sign will be viewed from the roadway," she explains.

If ever you're driving through Oklahoma and see a little better than lifesize Southdown ram advertsing a farm, it's one of her creations.

"That particular sign had to be viewed from a distance of 40 feet so I highlighted the ram's features accordingly," she said.

She has also done the Red Rose 4-H Club sign, magnetic signs for the sides of livestock trucks and, of course, does quite a bit of truck lettering in her Quarryville sign shop.

Son, Gerald, who with his sister, Barbara, swept the open and junior Southdown breeding divisions, also is becoming involved in the artistic end of the business.

Gerald plans to become a commercial artist and designed the Southdown Association logo for decals.

As a farm sign painter, Mrs. Rohrer helps to portray the image of numerous area farms that most people initially see and remember as they travel the rural roads of southeastern Pennsylvania.—DA

Farm sign painter, Anne Rohrer, R1, Quarryville, made this sign for her son and daughter, Gerald and Barbara.

York Countian wears Pa. Angus crown

FARM SHOW — The Pennsylvania Angus Association crowned their 1982 Angus Queen Tuesday evening during their annual Farm Show breed meeting.

Sixteen-year-old Tammy Eisenhour of Wellsville, York County will be wearing the sparking tiara this year, representing Angus breeders at numerous shows and competing for the national title next fall.

The daughter of James and Brenda Eisenhour, Tammy is an Angus enthusiast in her own right. Along with the Angus heifer she showed at the Farm Show this week, she also own two additional Angus heifers, two brood cows and a bull calf.

Tammy is an active member of the Wellsville Community 4-H Club and the York County Baby Beef Club. She's been exhibiting cattle at local shows for the past 7 years.

The new Angus queen is a junior at Dover High School. After graduation she plans to continue her education at a secretarial college.

Lancaster Guernsey

(Continued from Page A15)

crazed animal but in doing so, Yost cracked a few ribs.

Meanwhile, Farm Show visitors continued to pour into the dairy section where England Farms H Mill battled a life and death situation.

"I didn't even know there was anybody around last year," said Elsie. "I was just so consumed with the cow's condition."

Finally, the vet arrived and treated Mill, and told Elsie that had he arrived five minutes later, she would have had a dead cow.

But Lady Luck smiled on the Wolffs and Mill that day. In fact, she must have been grinning like the Cheshire cat, because the Clovelly Top Hornet daughter collected a red ribbon the next day.

The remarkable cow went home, classified Excellent 91, milked 17,456 pounds and 820 pounds of fat and delivered a healthy heifer. She is indeed a "real working cow."

In other Guernsey competition, Rutter Brothers of York exhibited the reserve grand and reserve senior champion, Shadow Lawn Hol Cissy. The 7-year-old dry cow is sired by Welcome Flash Hollirex.

Rutter Brothers took several individual ribbons and in doing so were awarded the Premier Breeder and Exhibitor plaques.

Todd Rutter captured Reserve Grand and Reserve Senior champion honors in the youth division with his 3-year-old entry Rutter Brothers Nelson Eager.

Chad Rutter also had a champion in the youth division with his senior yearling, Rutter Brothers Superiaselsa, named reserve junior champion.

The open junior champion, Twin Brook Tel Dorian, a senior yearling, was exhibited by John Marchezak and Son of Bentleyville.

Racquelle Fava of Scenery Hill, showed the reserve junior champion in the open division. Fava's entry, Co-Hill farms BT Nutmeg is a Tex daughter. The junior yearling was named jumior champion in the youth class.

Renee Anne Fava won the grand and senior championship in youth competition with Co-Hill Farms W S E Star, an aged cow. Renee is a member of the Pike Run 4-H Agricultural club.

Additional results of the Farm Show Open Guernsey Show follow

GUERNSEY

Junior Calf

1 3 J Scott Wolff, R2 Quarryville 2 Todd Rutter, York, 4 Racquelle A Fava, Scenery Hill, 5 Kevin L Benedict Waynesboro

Junior Calf Youth

1 Todd Rutter, 2 Racquelle A Fava 3 Kevin L Benedict 4 Peggy Klinedinst, R11 York

Senior Calf

1 Renee Anne Fava, Scenery Hill 2 Rutter Bros York 3 Krystal L Benedict, Waynesboro, 4 Dale A Smith, R1 Annville, 5 Tracy Buffington, R1 Millersburg

Senior Calf Youth

1 Renee Anne Fava, 2 Krystal L Benedict 3 Tracy Buffington

Jr Yr Heifer

1 Racquelle A Fava, 2 Scott & Elsie Wolff, Quarryville, 3 D Marion Benedict, Waynesboro, 4 Lorie Kessler, York

Jr Yr. Heifer Youth

1 Racquelle A Fava, 2 Lorie Kessler

Sr Yr. Heifer

1 John & John E Marchezak, R1 Bentleyville, 2 Chad Rutter York, 3 Ruth Ann Benedict, Waynesboro, 4 Jeffrey D Benedict, Waynesboro, 5 Deborah Price, R2 Douglassville

Sr. Yr. Heifer Youth

1 Chad Rutter, 2 Deborah Price

Jr. Champion Female

1 John & John E Marchezah

Jr. Champion Youth

1 Racquelle A Fava

Reserve Jr. Champion Female

1 Racquelle A Fava

Reserve Jr. Champion Youth

1 Chad Rutter

3 or 4 Dry Cow

1 Todd Rutter, 2 Wayne F Hobaugh Mt Wolf

3 or 4 Dry Cow Youth

1 Todd Rutter

5 or Over Dry Cow

1 Rutter Bros , 2 Ruth Ann Benedict, 3 Jeffrey D Benedict, 4 5 Frederick A Hobaugh

5 or Over Dry Cow

1 Jeffrey D Benedict

2 and Under 3 Cow

1 Cindy Rutter York, 2 Thomas L Smith, 3 Jeffrey D Benedict, 4 Frederick A Hobaugh, 5 Pete Engle Waynesboro

2 to 3 Yr Cow Youth

1 Jeffrey D Benedict, 2 Pete Engle, 3 Tracy Buffington

3 and Under 4 Cow

1 Tim Rutter 2 John Ivcic, Bentleyville, 3 Scott & Elsie Wolff, Quarryville, 4 ,5 Jacob N Smith & Son, Annville

4 and Under 5 Cow

1 Jacob N Smith & Son, 2 Kevin L Benedict

4 to 5 Yr Cow Youth

1 Kevin L Benedict,

4 to 5 Yr Cow Youth

1 Dugan & McGill Wolff, R2 Quarryville, 2 Renee Anne Fava

5 and Over Cow Youth

1 Renee Anne Fava

Patty McMurray, Bentleyville sets the Guernsey junior champion, Twin Brook Tel Dorian. The senior yearling is a Wis Telestar daughter.

Championship Udder

1 Dugan & McGill Wolff

Sr. Female Champion

1 Dugan & McGill Wolff

Sr. Champion Youth

1 Renee Anne Fava

Reserve Sr Champion Youth

1 Todd Rutter

Female Grand Champion

1 Dugan & McGill Wolff

Female Reserve Grand Champion

1 Rutter Bros

Grand Champion Youth

1 Renee Anne Fava

Res Grand Champion Youth

1 Todd Rutter

Premier Breeder

1 Rutter Bros

Premier Exhibitor

1 Rutter Bros

Exhibitor Herd

1 Rutter Bros , 2 Jacob N Smith & Son 3 Scott & Elsie Wolff, 4 Kevin L Benedict, 5 Renee Anne Fava

Dairy highlights

Members of Rutter Brothers dairy, York, are joined by some of their top Guernseys. The York dairy claimed the Premier Breeder and Exhibitor awards during the Farm Show competition. From left to right the group includes, Mike Rutter, Lorie Kessler, Todd Rutter, Chad Rutter and Leo Rutter.

SUDDEN UNEXPLAINED DEATHS CAN MEAN HAEMOPHILUS PLEUROPNEUMONIA

Haemophilus Pleuropneumonia is the killer which usually strikes at about 60 pounds to market - when each pig represents a very substantial investment.

NOW - there's a federally-licensed vaccine for protection against this costly disease...

NEW

PARDEL™

Haemophilus pleuropneumonia is a pneumonia-causing organism which kills with little advance warning. You will probably not recognize the first signs of this disease — usually nothing more noticeable than hard-to-detect, shallow breathing. The first readily apparent indication of trouble is likely to be unexplained deaths in a herd which appeared to be perfectly healthy.

The disease can spread rapidly, infecting more than half of the herd - of which 20% to 40% may die showing severe lesions of the lungs. Animals that do recover are generally slow growing, show poor feed conversion, and are potential carriers of the disease.

Administration may be either subcutaneous or intramuscular. Vaccinate at 8 weeks or older. Revaccinate 3 weeks later.

PARDEL™ is available From your Animal Medic Route Salesman or Call Toll Free:

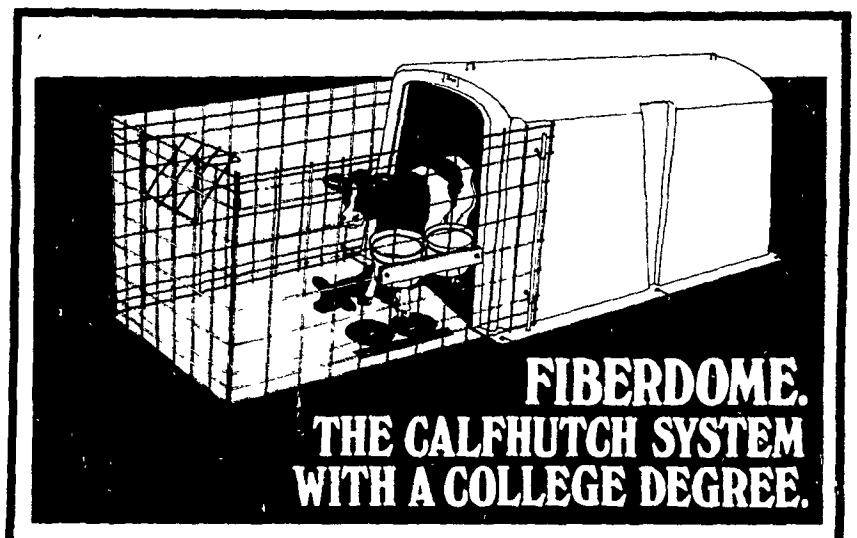
PA. Residents 800-632-1831
Out of State 800-233-1956

ANIMAL MEDIC INC

P.O. Box 575
MANCHESTER, PA. 17345

ANIMAL MEDIC INC.

Contact Animal Medic for all your animal health & farm supplies



To build the most efficient hutch on the market, we've worked with the best veterinarians and dairy scientists in the country.

And today, 10 major universities use Fiberdome hutches, testing every inch — and giving us straight A's.

That's because each design detail is there for a good reason. Extra-heavy reinforced fiberglass, for rugged strength. One-piece seamless construction, sloped front-to-back, for self-ventilation. University tested to be warmer in winter and cooler in summer. Even a special weather resistant coating to control bacteria.

FREE with each Fiberdome CALFHUTCH purchased by January 31, 1982 . . . a complete custom-designed galvanized fence, a $27 value.

See your dealer for additional accessories to complete your Fiberdome system, including bucket holders, feeding buckets, hay racks, and stake downs.

fiberdome INC ...made to last
P O Box 11, Lake Mills, WI 53551

Find out more about the hutch with the college degree — return the coupon today! 1081

Name _____
Address _____
City _____ State _____
Phone _____ Zip _____

TSC FARM·HOME·AUTO

PENNSYLVANIA

SALE-A-BR

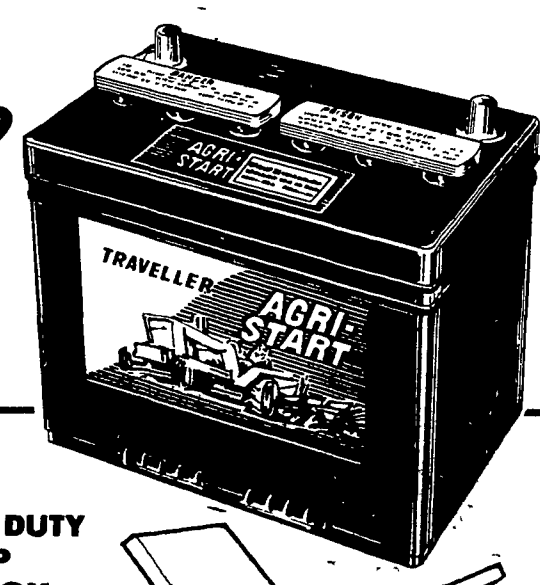
VISA

HEAVY DUTY FARM BATTERY

SAVE $5 WITH TRADE-IN
- Designed For Heavy Duty Farm Use
- Thicker Plates Resist Vibration

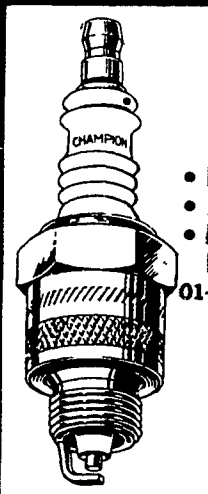
04-7056/70768

AS LOW AS $39.99 GPI WITH TRADE IN



TYPE	STOCK #	AMPS	NOW
GP1	4-70506	585	39 99
GP2	4-70522	490	44 99
GP24	4 70514	460	50.99
GP3EE	4 70556	340	54 99
GP3ET	4-70564	460	62.99
GP60	4 70572	320	54.99
GP8 1	4-70580	330	39 99

SIZE	STOCK #	AMPS	NOW
GP8-2	4-70598	430	49 99
GP3H	4 70603	550	54 99
GP4H	4-70611	760	62.99
GP5D	4-70629	830	69 99
GP7D	4-70637	930	91 99
GP3EH	4-70645	830	63 99
GP31	4-70653	600	87 99



CHAMPION PLUGS

- Better Fuel Economy • Faster Starting
- Improves Performance
- Plugs Available For Most Domestic and Import Cars, Trucks, Tractors

01-78552 - 01-8025

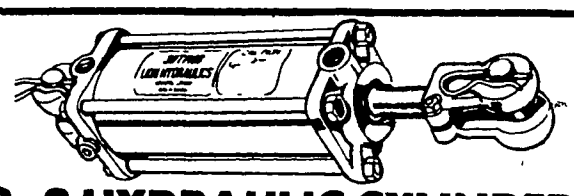
REGULAR 88¢

RESISTOR $1.08 ea.

HEAVY DUTY PICK UP TOOL BOX FOR FULL-SIZE TRUCKS

- 20" Wide
- Sliding Tray For Smaller Items
- Protects Tools
- Keeps Tools Handy
- Long Lasting Enamel Finish

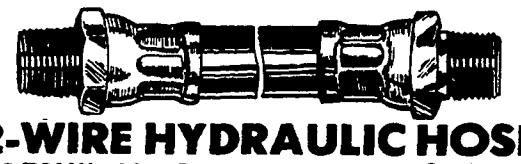
1-83971 Reg. 94.99 $79.99



3x8 HYDRAULIC CYLINDER

- 2500 Lbs. Working Pressure
- Up To 4000 Lbs. Surge Pressure
- Built to A.S.A.E. Standards
- Tie Rod Construction

18-31446 Reg. 59.99 $53.99



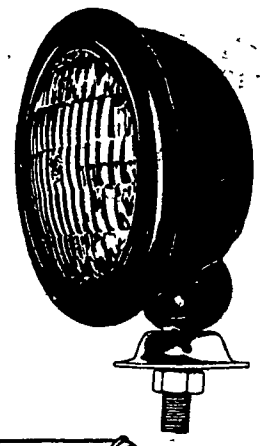
2-WIRE HYDRAULIC HOSE

SAVE 15%

- 3500 PSI Working Pressure
- Rigid Male ends - ½" NPT
- High Quality Construction

SIZE	STOCK #	NOW
15"	18-19151	4.59
24"	18-19240	5.49
36"	18-19363	7.19
48"	18-19486	8.49
60"	18-19606	10.19
72"	18-19729	11.89
84"	18-19842	12.99
96"	18-19965	14.99
108"	18-19973	17.79
120"	18-19981	19.49
144"	18-19999	21.59

TRACTOR UTILITY LIGHTS



- Throws Brilliant Diffused Beam
- Black Enamel Finish
- Mounting Bracket Allows Vertical And Horizontal Adjustment
- Lead Wires Included

6 VOLT 02-83810 12 VOLT 02-83828

$6.99 ea.

TRACTOR MUFFLERS

- Heavy 16 to 18 ga. Aluminized Steel
- Free-Flow Design For Better Engine Performance
- Aluminized Mufflers Are More Resistant To High Temperatures
- Most Popular Makes And Models Available

2-34049/34934

$2 OFF ALL TRACTOR MUFFLERS IN STOCK

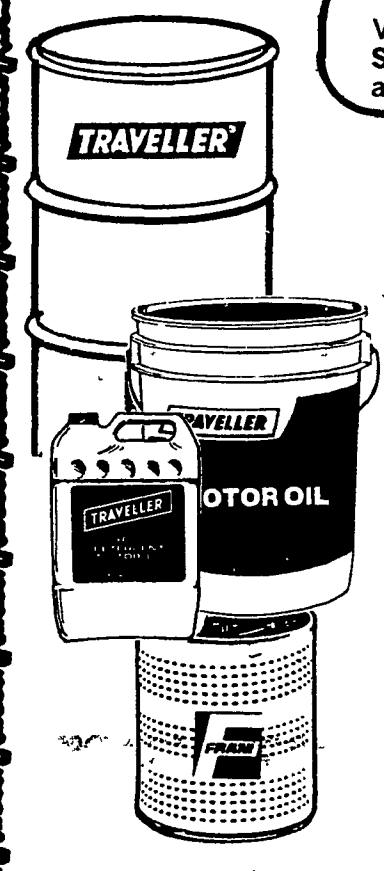
AS LOW AS $7.99

IHC SUPER MV, SUPER MD, SUPER H, HV, H, W-6, WD-6, SUPER M
2-34405 $8.99

SAVE ON OUR PRE-SEASON L AND OIL FILTER BOOKING P

BOOKING INFORI

Visit your nearest TSC store, place your ord SAVE on your spring lubrication needs! Item after March 1, 1982.



HEAVY DUTY ...ERGENT O... 2 GAL.
- Meets API Rating ...E-SF-CC
- Maintains Body At All Speeds And Load

8-02216 10, 20, 30, 4($7.59

NON-DETERGENT OIL
8-01210 $6.64

TRAVELLER ALL FLEET MOTOR OIL
- Designed For Gasoline And Diesel Engines

8-04739 $8.54

TRAVELLER GEAR LUBE
90 WT & 140 WT
- All Purpose Gear Lubricants

8-05400 $10.4

TRAVELLER 10W40 MOTOR OIL
- Meets New Car Requirements, SE-SF

8-03204 $7.88

UNIVERSAL HYDRAULIC OIL
- Multi-Purpose, All Weather Fluid

8-06383 $10.7

FORD HYDRAULIC OIL
- High Quality Oil For Use In Older Ford Tractors

8-06600 $10.4

GREASE LITHIUM CARTRIDGE
8-04941 10 PACK

35 LB. PAIL

MOLY LITHIUM CARTRIDGE
- For Extreme Pressure Points, Hard To Reach A

8-04967 10 PACK

MOLY LITHIUM 35 LB. PAIL
- For Extreme Pressure Points, Hard To Reach A

BOOK FRAM TRACTOR OIL FILTERS

- Fram Quality Filters To Protect Your Farm Equipment
- Meets Original Manufacturer Requirements
- Available For Most IH, John Deere, Ford, Allis Chalmers And Other Tractors

1-39011

FRAM #	SKU #	QTY PER CASE	CASE PRICE
C-3	1-39061	12	26.28
C-4	1-39079	12	33.48
CH-14	1-39427	12	43.08
CH-6PL	1-40428	12	28.68
PH-16	1-39435	12	39.48
PH-19	1-39451	12	35.88
PH-20	1-40347	12	38.28
PH-36	1-40664	12	43.08
PH-40	1-39469	6	29.94
PH-41	1-39192	6	25.14

FRAM #	SKU #
PH-42	1-3947
PH-47	1-4005
PH-7	1-3912
C-135	1-3903
C-136A	1-3901
C-139PL	1-4004
C-159	1-3917
CH-335PL	1-4008
PH-977A	1-3965
PH-3306	1-3934

STARTING FLUID

- One Quick Spray Starts Cars, Trucks, Tractors
- Faster And More Effective Starts At Any Temperature
- Increased Atomization Of Ether Molecules

08-22981 99¢

GAS LINE ANTI-FREEZE

- Stops Carburetor Icing And Gas Line Freeze-Ups

08-22999 - 11 oz.

3 For 99¢

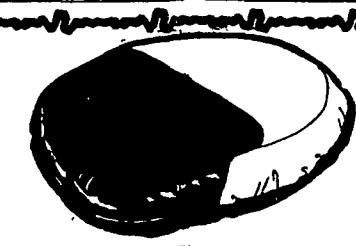
WINDSHIELD WASHER ANTI-FREEZE

1 Gal.
8-08301
88¢

METAL SMV SIGN

02-83137

$3.49



VINYL COVERED TRACTOR CUSHION

2-99015 $4.49

LANCASTER, PA Rt. 896 South on Rt. 30 East Hartman Bridge Road 717-687-7642

YORK, PA 2400 W. Market St. 717-792-0014

POTTSTOWN, PA 100 West Schuylkill rd. 215-327-4465

NIA FARM SHOW

·BRATION

SALE NOW THRU 1/23

PICK UP YOUR FREE 1982 BLUE BOOK AT YOUR LOCAL T.S.C. STORE!

R PRE-SEASON LUBRICANTS TER BOOKING PROGRAM!

BOOKING INFORMATION

our nearest TSC store, place your order with a 25% deposit and on your spring lubrication needs! Items booked may be picked up March 1, 1982.

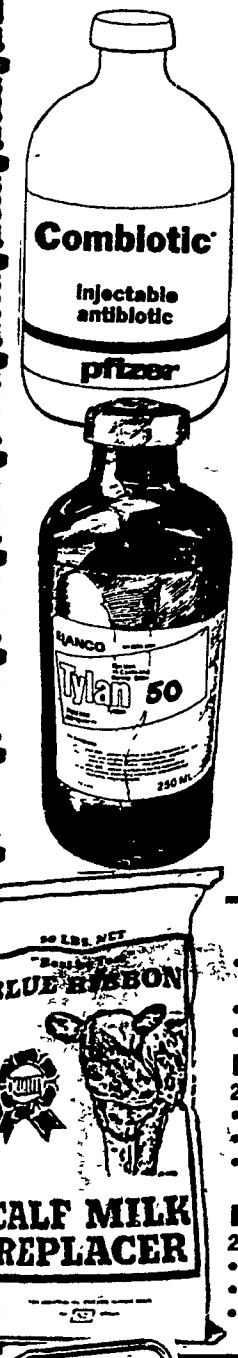
	2 GAL.	5 GAL.	55 GAL.
EAVY DUTY ERGENT O Meets API Rating -SF-CC Maintains Body At All Speeds And Load -02216	10, 20, 30, 40 wt $7.59	20, 30, 40 wt $17.49	20, 30, 40 wt $179.00
ION-DETERGENT OIL -01210	$6.64	$15.59	$159.00
RAVELLER ALL FLEET MOTOR OIL Designed For Gasoline And Diesel Engines -04739	$8.54	$19.79	$199.00
RAVELLER GEAR LUBE 0 WT & 140 WT All Purpose Gear Lubricants -05400	$10.44	$23.89	$249.00
RAVELLER 10W40 MOTOR OIL Meets New Car Requirements, SE-SF -03204	$7.88	$18.39	$189.00
NIVERSAL HYDRAULIC OIL Multi-Purpose, All Weather Fluid -06383	$10.72	$24.39	$259.00
ORD HYDRAULIC OR High Quality Oil For Use In Older Ford Tractors -06600	$10.44	$23.89	$249.00
REASE LITHIUM CARTRIDGE -04941 10 PACK			$6.80
5 LB. PAIL			$21.99
OLY LITHIUM CARTRIDGE For Extreme Pressure Points, Hard To Reach Areas -04967 10 PACK			$9.00
OLY LITHIUM 35 LB. PAIL For Extreme Pressure Points, Hard To Reach Areas			$29.99

ACTOR OIL FILTERS "BY THE CASE"

our Farm Equipment quirements re, Ford, Allis Chalmers

AS LOW AS $2.19 ea. IN CASE LOTS

Y CASE	CASE PRICE	FRAM	SKU	QTY PER CASE	CASE PRICE
2	26.28	PH-42	1-39477	6	28.74
2	33.48	PH-47	1-40096	12	83.88
2	43.08	PH-7	1-39126	12	35.88
2	28.68	C-135	1-39037	12	32.28
2	39.48	C-136A	1-39011	12	44.28
2	35.88	C-139PL	1-40046	12	28.68
2	38.28	C-159	1-39176	12	35.88
2	43.08	CH-335PL	1-40088	12	26.28
6	29.94	PH-977A	1-39655	6	28.44
6	25.14	PH-3306	1-39346	6	32.34



COMBIOTIC®

- Combines Two Time Proven Antibiotics For A Wider Coverage Of Protection
- Contains Penicillin & Dihydro Streptomycin

100 CC 22-06482 $4.99 ea.

250 CC 22-06474 $12.19 ea.

TYLAN

- Safe Stable Antibiotic
- For Use In Treating Common Dieseases In Swine & Cattle

200-100ML 22-05363 $8.79

200-250ML 22-05397 $17.79

50-100ML 22-05389 $2.99

MILK REPLACER

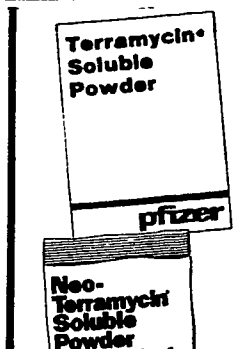
- Medicated To Aid In The Prevention of Bacterial Diarrhea
- Contains Vitamins A, D and E
- 50 Lb. Bag

Regular: 22-11005
- Crude Protein 24%
- Crude Fat 10%
- Crude Fiber 1%

EACH $16.99 TON LOTS $660

PREMIUM: 22-11005
- Crude Protein 21%
- Crude Fat 15%
- Crude Fiber .5%

EACH $21.49 TON LOTS $839.60



TERRAMYCIN® SOLUBLE POWDER

22-06050

6.4 OZ. PACKET $1.89 Ea. BUCKET OF 62 $111.60

NEO-TERRAMYCIN® SOLUBLE POWDER CONCENTRATE

22-06131

4 OZ. PACKET $3.59 ea. BUCKET OF 60 $210.00

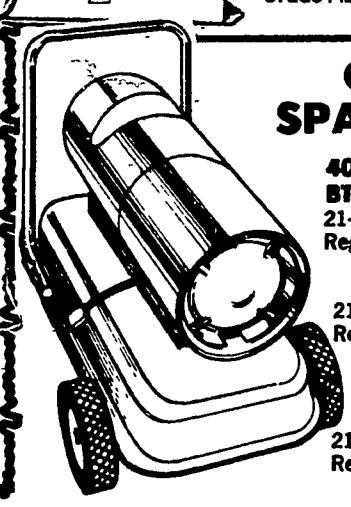
TERRAMYCIN CRUMBLES or AUREOMYCIN CRUMBLES

- Helps Increase Milk Production
- Helps Prevent Scours
- 50 Lb. Bag

22-06343

YOUR CHOICE $11.39 ea.

$477.60 IN TON LOTS

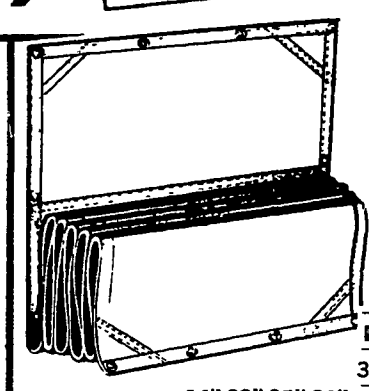


OIL FIRED SPACE HEATERS

40,000 BTU HEATER 21-50241 Reg. $169 $149

97,000 BTU HEATER 21-50259 Reg. $279 $254

150,000 BTU HEATER 21-50356 Reg. $359 $329



14" 20" 25" 36"

TARP STRAPS 49¢ ea.

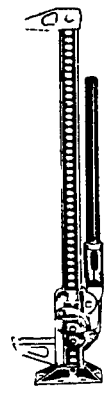
CANVAS TARPS

AS LOW AS $9.99 ea.

DESCRIPTION	STOCK #	REG.	NOW
30-10216	6x8	10 oz.	9.99
30-10583	8x10	12 oz.	20.99
30-10648	10x15	12 oz.	39.99
30-10800	10x18	12 oz.	49.99

VINYL COVERED TRACTOR CUSHION

2-99015 $4.49

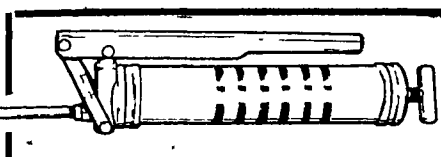


ALL PURPOSE HI-LIFT JACK

- 3½ Ton Capacity
- Lift Range From 4" To Over 3'
- Use For Lifting, Stretching, Clamping, Spreading, Hoisting, Etc.

01-16291 Deluxe Cast Iron Jack

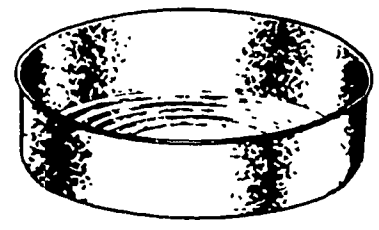
$32.99



MULTI-LOAD GREASE GUN

- Loads By Cartridge, Grease Gun Filler Or By Hand
- 16 oz. Capacity
- Includes Coupler And Pipe

39-57361 $4.99



UTILITY PAN

21-71344

$1.49

MONOJECT DISPOSABLE SYRINGES

12cc LUER TIP 22-69618	29¢ ea.
20cc LUER TIP 22-69626	59¢ ea.
35 cc LUER TIP 22-69634	69¢ ea.

PA 100 West Schuylkill rd. 215-327-4465

WESTMINISTER, MD 119 Railroad Ave. Hwy 27E. Manchester Rd. 301-848-2060

Prices quoted are good 'til expiration date listed. We reserve the right to limit quantities, and to correct printing errors. Prices subject to stocks on hand.

Governor greets Master Farmers

BY SHEILA MILLER

CAMP HILL — For the first time in its 55-year history, a governor of Pennsylvania graced the ceremonies of the Master Farmer awards. Governor Richard Thornburgh and first lady Ginny Thornburgh were on hand to greet this year's 1981 Master Farmers during a luncheon held Tuesday at the Penn Harris Motor Inn.

Thornburgh received a standing ovation as more than 200 of Pennsylvania's top agricultural leaders, farmers, and legislators welcomed him in his demonstration of continued support for Pennsylvania's farming community.

After personally greeting the Master Farmers and their wives, who this year included Lancaster County's John and Carol Henkel, Lebanon County's Hershey and Mary Ann Bare, York County's Joseph and Glendora Stump, Somerset County's Paul and Marie Countryman and son David and Linda Countryman, Butler County's W. Robert and Aimee

(Turn to Page A23)

Lebanon County's Hershey and Mary Ann Bare also receive the Governor's support for their superior farming effects.

Lancaster County's Master Farmer John Henkel, left, and wife Carol are all smiles as Governor Dick Thornburgh congratulates them on their accomplishments. County Extension Agent Jay Irwin, right, was on hand for the Tuesday awards luncheon in Camp Hill.

Joseph and Glendora Stump, York County's Master Farmers, pose proudly with the Governor.

Depend on us for service after the sale

We're dedicated to providing good service as long as you own your John Deere equipment For quality parts modern shop facilities expert service know-how, count on us We stand behind what we sell

SPECIAL:
10% DISCOUNT
On All Parts and Labor On Service Work Scheduled During January!

SHOTZBERGER'S EQUIPMENT
ELM, PA 717-665-2141

John Deere design, dependability and dealers make the difference

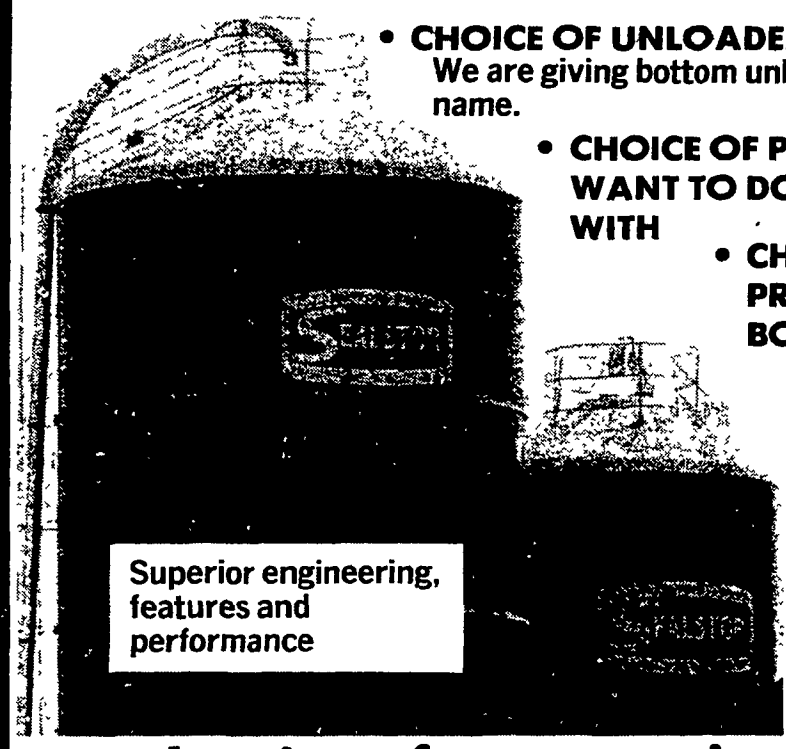
JOHN DEERE

SEALSTOR

Sealstor has made the glass fused to steel silo business competitive.

—It's Your Choice —

- **CHOICE OF UNLOADERS:** We are giving bottom unloading a good name.
- **CHOICE OF PEOPLE YOU WANT TO DO BUSINESS WITH**
- **CHOICE OF LEASING PROGRAMS: FMC or BORG WARNER**



Superior engineering, features and performance

Thanks For Stopping By At Our Exhibit During The Farm Show

The wisest farmers are investing in 'The Efficient System'

We Specialize In Converting Other Steel Silo Structures To Laidig Bottom Unloaders

ROSKAMP ROLLER MILLS AND FEED PROCESSING EQUIPMENT

SUPREME AUTOMATIC FEEDING EQUIPMENT
Batch mixers, conveyors, blowers and feeders,
SUPREME LIQUID MANURE PUMPS

Let Sealstor Satisfy Your Storage Needs In 1982

PENN DUTCH FARM SYSTEMS, INC.

1730 Highway 72 North
Lebanon, PA 17042

717-273-9324

Please Clip & Mail Coupon to:

PENN DUTCH FARM SYSTEMS, INC. LF 1/16
1730 Highway 72 North, Lebanon, Pa 17042
I am interested in
- ☐ High Moisture Corn Storage
- ☐ Liquid Manure Storage
- ☐ Please add my name to your mailing list
- ☐ Haylage or Corn Silage Storage
- ☐ Replacing my old or broken bottom unloader with the Laidig
- ☐ Laidig 43 Jr. Grain Conversion

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
TELEPHONE (including area code) _____
NO. OF BEEF _____ DAIRY _____ HOGS _____

Brattons take double victories in Charolais

FARM SHOW — The Open Charolais Show held on Wednesday was a winning event for the Raymond A. Bratton family of McVeytown, Mifflin County who took both the grand champion bull and heifer honors.

BCF Miss Distinction, a summer yearling heifer sired by RCC Royal Distinction, was tagged senior champion by judge Miles McKee of Mahattan, Kansas before he selected her as the grand champ of the show. The grand and junior champion bull was Brattons' RCC Mr. Expectation 3248, a summer yearling son of HCR Expectation 269.

Their spring calf, PS Lady Caprice 428, earned the junior championship for the Brattons.

Wade and Bonnie Hampton of R1 Catawissa, Columbia County captured both reserve grand trophies on Wednesday. Their spring yearling heifer, HCC Miss Lily, was tagged reserve senior champion before going on to stand next to the grand champ. She is a Royal Mischief daughter. And another Expectation son, RCC Mr. Expectation 2897, was the Hamptons' reserve grand and senior champon 2-year-old.

The Hamptons also exhibited the reserve junior bull calf champion, HCC Sattelite 19, a May 1981 son of Mr. Expectation 2897, their reserve grand champion bull.

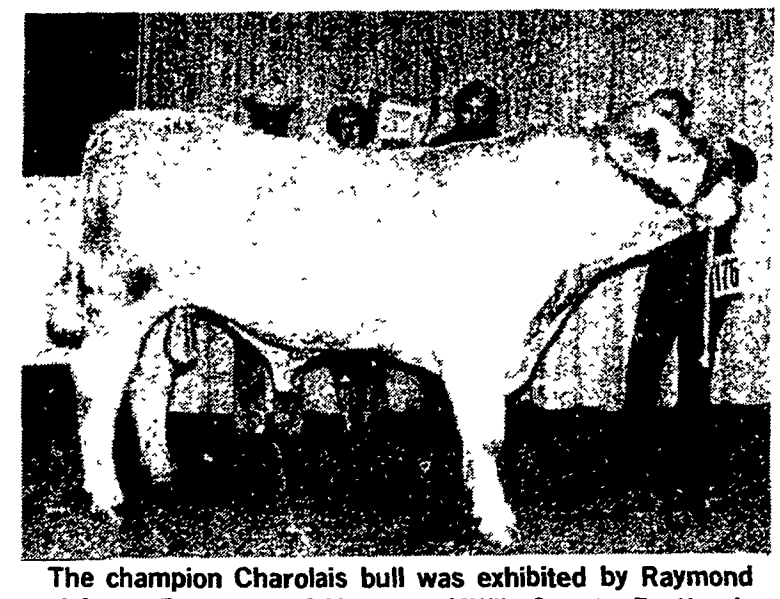
Two of the remaining Charolais championships were awarded to HCR Expectation 269 get. Carolyn and Earl Clutter of R1 Prosperity, Washington County, showed their September bull, RCC Mr. Expectation to the bull calf championship. Their daughter Carla Loraine exhibited the reserve junior champion, RCC Royal Temptress, a September 1980 heifer.

Frank and April Mull of R2 Orwigsburg, Schuylkill County showed the reserve junior champion bull, Flying M John 91, a spring yearling sired by Flying M John Boy.

Show results are as follows:

CHAROLAIS
Spring Heifer Calf-After Feb 28
1 Raymond & Susan Bratton, R2 McVeytown, 2 Wade & Bonnie Hampton, R1 Catawissa, 3 Crystal Lynn Clutter, R1 Prosperity, 4 Carla Loraine Clutter, R1 Prosperity, 5 Kirk Fisher, R1 Oley
Jr. Heifer Calf-Jan.-Feb.
1 Frank & April Moll, R2 Orwigsburg
Winter Heifer Calf, Nov.-Dec.
1 Wade & Bonnie Hampton
Sr Heifer Calf, Sept.-Oct.
1 Carla Loraine Clutter
Junior Champion Female
1 Raymond & Susan Bratton
Reserve Jr. Champion Female
1 Carla Loraine Clutter
Late Summer Yearling Heifer, Jul -Aug
1. Wade & Bonnie Hampton
Summer Yearling Heifer, May-June
1 Raymond A Bratton, 2 Kirk Fisher, 3 John S Eaton, Jr , R2 Windsor
Spring Yearling Heifer, Mar.-Apr.
1 Wade & Bonnie Hampton, 2 Crystal Lynn Clutter 3 Kent Fisher, Oley, 4 Kirk Fisher
Senior Champion Female
1 Raymond A Bratton
Reserve Sr. Champion Female
1 Wade & Bonnie Hampton
Grand Champion Female
1 Raymond A Bratton

(Turn to Page A35)



The champion Charolais bull was exhibited by Raymond and Susan Bratton of McVeytown, Mifflin County. Bratton is currently president of the Colonial Charolais Assn. His summer yearling champ is a son of HCR Expectation 269.

Chianina championship goes to Messick entry

FARM SHOW — Dwayne Messick of R2, Elizabethtown, Dauphin County, won the heifer championship in Chianina beef classes at the 66th Farm Show with "Blue Sky Princess," an April 1980 daughter of Blue Sky Jet Set.

The reserve champion heifer, "M's Miss Lisa," a September 1980 heifer, was exhibited by Moving M Farm of R1, Warriors Mark, Centre County.

CHIANINA
Jr. Yearling Heifers
1 Moving M Farm, R1 Warriors Mark
Sr. Yearling Heifers
1 Dwayne A Messick, R2 Elizabethtown, 2 Eugene Moore, R1 Warriors Mark, 3 Douglas Moore, R1 Warriors Mark, 4 Joseph Messick, Middletown, 5 Moving M Farm

Dwayne Messick of Middletown led his Chianina heifer to still another championship in the Farm Show complex. This same heifer was grand champion at the 1981 Keystone International held in October.

Master Farmers

(Continued from Page A22)

Park, and Washington County, Md.'s John and Betty Herbst, Thornburgh spoke to the esteemed award recipients and guests about his administration's belief in the farm family.

"The qualities demonstrated by Pennsylvania's farm families are the qualities that create a good society, a good Pennsylvania, and a good Maryland," Thornburgh began. His belief in the farming way of life has been enhanced during the past several years by spending time, sometimes overnight visits, on some of Pennsylvania's farms, he recounted.

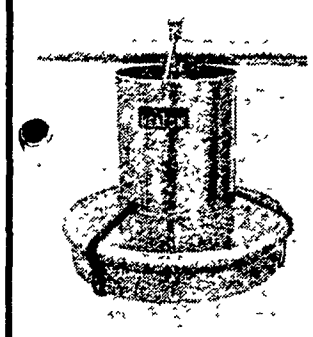
Thornburgh pointed out a fact that many residents of the Keystone State are unaware of, and that is: "Pennsylvania has the largest rural population of any state in the nation." Because of the importance this rural population plays in the role of the Commonwealth's economic picture, the governor pledged the state government's support for the "laborers in the vineyards of the farm economy"—a flowery description of the state's soil stewards.

Thornburgh cited several pieces of important agricultural legislation that were passed during his time in office, including the law which now permits local government to create agricultural districts to help preserve farmland. "Our score card for aid and assistance—and getting off farmers' backs—has been good," Thornburgh quipped. "But we can't rest on our laurels."

The Keystone State's chief recommitted his administration's efforts to assist in encouraging the growth of agriculture and agribusiness in Pennsylvania. One area that will receive special attention in the near future is expansion of markets, he said. Thornburgh commented that "we can go a long way in solving the world's health and nutrition problems" in a "breadbasket" like Pennsylvania.

After expressing his appreciation for the Pennsylvania food decorations that filled the Governor's Christmas tree (created by 4-H'ers, FFA'ers and other farm youth from around the state), Thornburgh quitted the festivities to return to business-at-hand — budgetary proceedings. Before making his exit, Thornburgh made this final observation: "The farm family is alive and well in Pennsylvania, this is our 300th year."

FARMER BOY AG INC.
DISTRIBUTORS FOR:
BEACON STEEL PRODUCTS



"45 Years of Manufacturing For The Poultry Farmer"

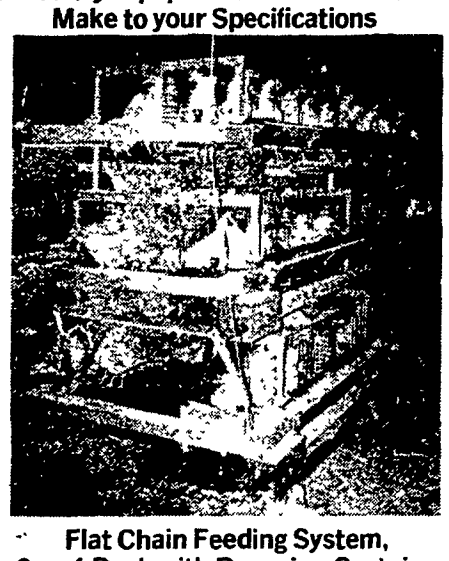
Adult Turkey Feeder

Featuring Equipment For:
TURKEYS AND BROILERS

Broiler Pan Feeding System

★ DICKISON LAYING CAGES
★ DICKISON BROOD GROW CAGES

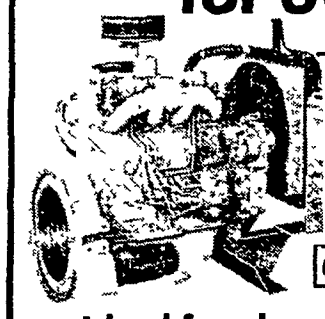
19 years of Manufacturing Experience of Poultry Equipment and will Custom Make to your Specifications



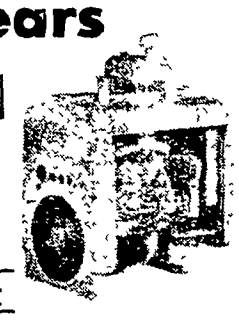
Flat Chain Feeding System, 3 or 4 Deck with Dropping Curtains

SWINE & POULTRY SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
457 E. MAIN AVE. MYERSTOWN, PA. 17067 PH. 717-866-7565
BEST IN DESIGN, PRICE AND EXPERIENCE

WHITE ENGINES
Powerful Performers for over 65 years



Open Power Unit
30 to 220 H.P.
Closed Power Unit



Ideal for shops, agricultural generator sets, equipment, etc.

You Can Bank on White Engines Quality and Performance
Let Us Know Your Service Problems
24 Hour Service - Check Our Prices

DISTRIBUTOR:
HOOVER DIESEL SERVICE
PH: 717-655-6133
2998 West Newport Rd.
Ronks, Pa. 17572
2½ mile East of Leola - Along 772
DEALER INQUIRIES INVITED

DEALER:
B.B. DIESEL SERVICE
PH: 717-786-2173
RD 3, Quarryville, Pa.
2 miles west of Georgetown on Furnace Road

In Open Polled Hereford Show

Hausner wins top honors with half-sisters

BY SHEILA MILLER

FARM SHOW — It was a day of double victories for young John Patrick Hausner of York County on Wednesday during the Open Polled Hereford competition here at Farm Show. The young cattleman exhibited both the grand and reserve grand heifer champions even though he was busy keeping up with classes at school while his entries paraded to the top of the show.

Handling the halter for J.P. was his mother Joanne Hausner while his dad, John, readied the cattle for their victorious day, putting the final touches and polish to the cattle for their stroll to the winner's circle. The Hausners, owners of JDH Polled Herefords, R2 Dover, have been raising the red and white beef cattle since 1968.

J.P.'s junior yearling entry, JDH Special Miss, was selected by judge Ronald Bolze of Kansas State University as the first place heifer in class and later as junior champion. In the final lineup, Special Miss proved how 'special' she is and was tagged grand champion female of the 66th Farm Show. She is a daughter of CMF Master Future 1, the son of BT Future Roundup.

Special Miss's dam, JC Lady Oakland 22, also produced the reserve grand champion heifer of the show. JDH Miss Joann, a March daughter of the champion-producing Enforcer 107H, stood at the top of her class and was selected as the champion heifer calf. According to John Hausner, the two champion's dam won this same class back in 1976. The 8-year-old cow might well be on her way to producing another champion in her lineage. She is bred to Dutchman, a son of the popular Justa Banner bull.

"This is the first year J.P.'s taken both the grand and reserve grand female honors," remarks John. "He's doing a lot better with his 4-H project animals than Joanne or I ever did." Although JDH took home the reserve junior champion bull honors this year with their late junior yearling, SCH JDH Betulation M61.

The Pa. Polled Hereford Queen, Jacqueline Kirschner of R2 Monongaheld led her early junior yearling heifer to the senior championship. 5JF Vindi Beefette is the daughter of Stanns Mr. Beef 2F out of FPP Vindi Kate 59J.

The reserve senior champion, Mr. KL Herd Matron MK58, was exhibited by Greg Snyder, Schochary Ridge Farms, R3 New Tripoli, Lehigh County. Purchasd in South Dakota last year, the junior yearling is a Mr. KL Herdmaker J271 daughter.

Robert Livingston of Dover, York County, showed his entry in the March-April junior yearling heifer class to a blue ribbon. Then TL Miss Destiny was awarded the reserve junior champion rosette.

Her sire is CMF Master Future 1.

Adams County's Spring Bottom Farm began their harvest of championships at this year's Farm Show by taking the reserve heifer calf honors with their junior heifer SBF Royal Trans AM. Owner Frank Darcey shared the fact that his was the heifer's competition debut. The daughter of Transformer 307k Trans AM is out of a cow Darcey purchased last year in Montana.

In the bull show, Spring Bottom continued to reap the purple ribbons. With a 2-year-old entry co-owned with JV Farms of Douglassville, Berks County, Spring Bottom claimed the grand champion bull trophy for the second consecutive year. Hilger Special 415, a son of Hilger Royal 138, was last year's Polled Hereford grand champion at Farm Show. Since then the Montana-bred bull has gone on to be tagged grand champion of the Montana State Fair, reserve grand champion at North Dakota's State Fair, N.J. Summer Show and Maryland Summer Show, and senior champion at the Maryland State Fair.

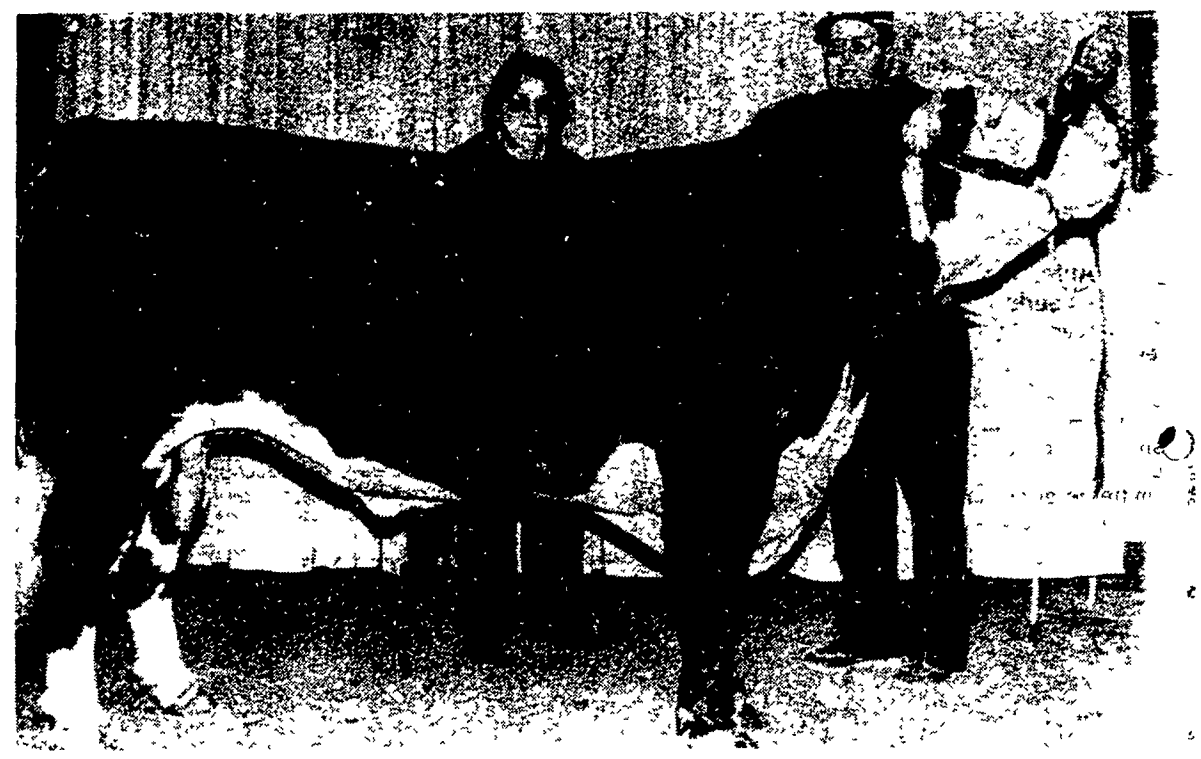
Judge Bolze followed the grand and senior champion with the reserve senior champion shown by Greg Snyder. SRF Ridge Vindicator, the second-place 2-year-old claimed the reserve grand champion honors. He is a homebred bull sired by Mr. Herdmaker J271, a son of Glenkirk Vindicator. Last year this bull was the Farm Show junior champion.

The bull calf champion, SRF Victor Craig was exhibited by Spring Run Farm of Abbottstown, York County. The winter bull calf is the son of FPP Victor 98H.

For reserve bull calf champion, judge Bolze selected the first-place entry in the January-February class. 5JF Rocky Gilead was shown by John Kirschner, Sr. of R2

(Turn to Page A25)

The grand champion Polled Hereford bull turned in a repeat performance. Hilger Special 415 was last year's Farm Show grand champ and came back as a 2-year-old to claim the purple ribbon again. The Montana-bred bull is owned by Spring Bottom Farm, Fairfield, Adams County.



Schochary Ridge Farms exhibited the reserve grand champion Polled Hereford bull, SRF Ridge Vindicator, the second place 2-year-old and reserve senior champion bull. Posing with the champ are owners Mr. and Mrs. Ernest Snyder.

John Patrick Hausner, of Dover, York County, took both the grand championship honors in the Open Polled Hereford Show, held Wednesday, and the Junior Breeding Beef Show on Thursday. The reserve grand champion Polled Hereford heifer was J.P.'s calf champion, held here by mother JoAnn. The calf, an Enforcer daughter, was actually named after J.P.'s mom, JDH Miss JoAnn. Looking on is Polled Hereford Queen Jacqueline Kirschner.

Robert Livingston of Dover, York County, exhibited the Polled Hereford reserve junior champion heifer, T L Miss Destiny.

Pa. Polled Hereford Queen Jacqueline Kirschner poses with her senior champion, 5JF Vindi Beefette.

Open Polled Hereford Show

(Continued from Page A24)

Monongahela, Washington County. He is sired by S Gilead 115.

The junior champion Polled Hereford bull was exhibited by Delaware Valley College of Doylestown, Bucks County, and Dunwalke Farm, N.J. Dunwalke Heritage, a late junior yearling bull, is the son of Enforcer 107H.

Spring Bottom Farm, Fairfield, Adams County, was awarded the premier exhibitor award, along with taking first place in the Best Six Head class for the first time.

In summing up the champions, judge Bolze commented that these cattle exhibited desirable traits with "big, red-meat bulls that are functional and sound on their feet and legs" and females that demonstrate "scale, framework, size, volume and structural correctness." He confessed he had to make some close, tough decisions.

POLLED HEREFORD

Spring Heifer Calf, After Mar.

1 John P Hausner, R2 Dover, 2,3 Spring Bottom Farm, R2 Fairfield, 4 Gregory L Snyder, R3 New Tripoli, 5 JDH Polled Herefords, R2 Dover

Jr. Heifer Calf, Jan.-Feb 28

1 Spring Bottom Farm, 2 Robert Livingston, Dover; 3 Jacqueline A Kirschner, R2 Monongahela; 4 David Shultz, Mechanicsburg, 5 Kathy S Snook, R4 Jersey Shore

Winter Heifer Calf, Nov.-Dec.

1 Spring Bottom Farm.

Senior Heifer Calves Sept.-Oct.

1 Spring Bottom Farm, 2 Spring Run Farm, Abbottstown

Champion Heifer Calf

1 John P Hausner.

Reserve Champion Heifer Calf

1 Spring Bottom Farm

Late Summer Yearling Heifer

1 Lynn R Stoner, Waynesboro, 2 Duaine Glessner, Waynesboro, 3 Cathy Wildeson, Waynesboro

Early Summer Yearling Heifer

1 Spring Bottom Farm, 2 Glesbrook Farm

Late Jr. Yearling Heifers, Mar.-Apr.

1 John P Hausner, 2 Robert Livingston, 3 Spring Bottom Farm, 4 John M McCullough, R4 Mercer, 5 David Shultz

Jr. Champion Heifer

1 John P Hausner

Reserve Jr. Champion Heifer

1. Robert Livingston

Early Jr. Yearling Heifer, Jan.-Feb.

1 Jacqueline A Kirschner, R2 Monongahela, 2 Gregory L Snyder, R3 New Tripoli, 3 Robert A Poole Jr., R1 Stoneboro, 4 Spring Bottom Farm

Sr Yearling Heifer, Sept.-Dec.

1 Terry L Shearer, R1 Abbottstown

Sr. Champion Heifer

1 Jacqueline A Kirschner

Sr Reserve Champion Heifer

1 Gregory L Snyder, R3 New Tripoli

Grand Champion Female

1 John P Hausner

Reserve Grand Champion Female

1 John P Hausner

Spring Bull Calf

1,2 JDH Polled Herefords, 3 Spring Bottom Farm, 4 David Shultz, 5 Glesbrook Farm

Jr. Bull Calf, Jan.-Feb.

1 John A Kirschner, Sr., R2 Monongahela, 2 Blake M McCleary, R2 Biglerville

Winter Bull Calf, Nov.-Dec.

1 Spring Run Farm, 2 JDH Polled Herefords & L Ridge Farm, R2 Dover, 3 Glesbrook Farm

Bull Calf Champion

1 Spring Run Farm

Bull Calf Reserve Champion

1 John A Kirschner, Sr., R2 Monongahela

Early Summer Yearling Bull

1 Duaine Glessner

Late Jr. Yearling Bull, Mar.-Apr.

1. Dunwalke Fm & Delaware Valley College, Doylestown, 2 JDH Polled Herefords

Jr. Champion Bull

1 Dunwalke Fm & Delaware Valley College.

Jr. Reserve Champion Bull

1. JDH Polled Herefords

Early Jr. Yearling Bull, Jan.-Feb

1 John A Kirschner, Sr., R2 Monongahela

Sr. Yearling Bull, Sept.-Dec.

1 Spring Run Farm

Early 2 Yr. Bull, Jan.-Apr.

1 Spring Bottom & JV Farms, R2 Fairfield, 2 Gregory L Snyder

Sr. Champion Bull

1 Spring Bottom & JV Farms

Reserve Sr Champion Bull

1 Gregory L Snyder

Grand Champion Bull

1 Spring Bottom & JV Farms

Reserve Grand Champion Bull

1 Gregory L Snyder

Get of Sire

1 Glesbrook Farm

Calf, Get of Sire

1 Glesbrook Farm

Best Six Head

1. Spring Bottom Farm, 2 Glesbrook Farm

Premier Exhibitor

1 Spring Bottom Farm

Md. Grange plans seminars

JARRETTSVILLE, MD — The Maryland State Grange will sponsor workshops on wills and estate planning and establishing credit at the Forest Hill Bank Building, Jarrettsville, Md. next Saturday.

Rex Linderman, vice president, Personal Trust Business Development, Mercantile Safe Deposit and Trust Co., will present the wills and estate planning seminar from 10 a.m. to noon.

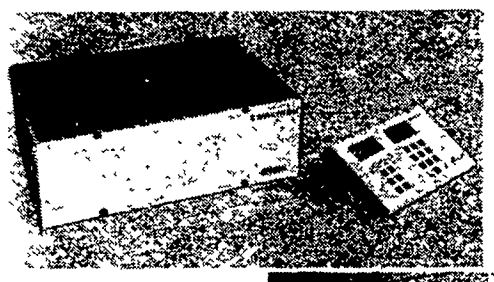
Establishing credit will be presented by Lori Jankalski, marketing representative, Credit Bureau of Baltimore, from 1 to 3 p.m.

WESTFALIA systemat

For Progress In Milking Technology Introduces:

CODATRON - The Westfalia Feeding & Control System For All Dairy Herds

- Individual dispensing of concentrate feed in the slatted unit
- Choice of one or two types of feed
- Maximum ration limit at all intervals
- Savings in concentrate feed
- Higher milk yields
- Time-saving feeding
- Higher butterfat content in the milk
- Better physical condition of the cows
- Cow calendar



Model F-26

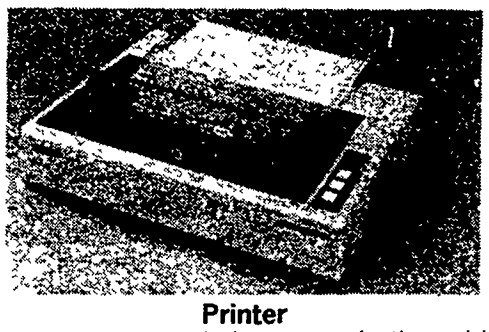
- CODATRON feed program with 24-hour cycle (24 intervals)
- Input and readout of feed amounts in lbs.
- Maximum amount limit in each interval
- Simple checking of problem cows (more than 9% residual feed)
- Stored data preserved in the event of power failure
- Optional automatic or manual start of the feeding program

Automatic Feeder

The feeders are of stainless steel, durable and easily cleaned The feeder comprises a housing with feed inlet, feeding trough and transmitter/receiver unit The transmitter/receiver unit is mounted at the front of the trough

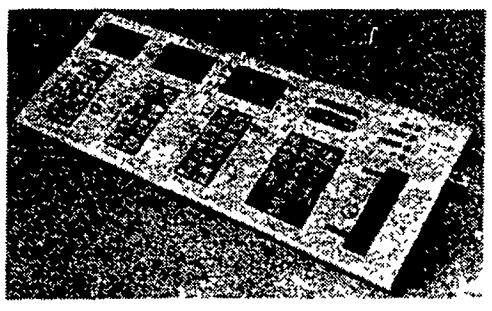
- Feeding program extensible to max. 999 cows
- Connections for up to 26 automatic feeders
- Printer connection
- Choice of one or two types of feed
- Additional reading of
  - contents of silo tank
  - daily consumption
  - daily consumption per feeding box

  (for all types of feed)
- A percental increase or reduction of the daily feed ration can be implemented for the whole herd (changes in the quality of the feed)



Printer

A printer can be supplied on request for the models F 26 and L which prints out the data stored in the central computer either automatically or on request The printer is a useful extension to the cow calendar and is practically indispensable for herd management. Uses standard 8½"x11" computerized paper - not an adding machine type paper



Model L

- Cow calendar
  - input of calving date
  - rutting-season and with calving-time control
  - determination of lactation stage
  - input of date of dry time
  - start of concentrate feeding before calving
- The control panel already has the functions for milking parlour operation (storage of the various data for each cow).

Power Supply Unit

Comfort Collar & Responder

Transceiver For Tie Stalls

WESTFALIA SALES CENTERS

CHAMBERSBURG
Cumberland Farm & Dairy Supply, Inc.
Larry Hughes
717-263-0826
800-692-7406

COCHRANVILLE
Farm Construction & Equipment
Robert L. Janney
215-593-2365

JERSEY SHORE
Tom L. Dunlap
717-398-1391

McALISTERVILLE
Saner Farm Systems
Orlyn Saner
717-463-2606

MONTROSE
Ted Hirsch Refrigeration
717-278-3607

OXFORD
W & J Dairy Sales
William Guhl
717-529-2569

SCHWENKSVILLE
Penn Valley Cropstore, Inc.
Dale Stutzman
215-287-9650
215-287-7315

SPARTANSBURG
Brenner Dairy Equipment
Albert Brenner
814-654-7309

TROY
Dairyland Sales & Service
Jim Kelley
717-297-4128

BALLY
Longacre Electric Service, Inc.
215-845-2261

BELLVILLE
Bylers Diesel
Daniel Beiler

WILLIAMSBURG
Longenecker Implement
Dale Longenecker
814-793-2985

HAGERSTOWN MARYLAND
Tri-State Farm Automation
Gerald Poffenberger
301-790-3698

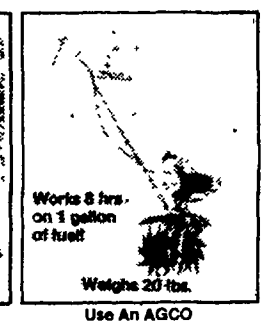
SYKESVILLE, MD
Dairyman Inc.
Mid-Atlantic Division
Members Only
301-795-2727
301-781-7020

SALES ENGINEER
ROBERT E. TURNER
R.D. #1, Box 11
Aspers, PA 17304
717-677-9301

NATIONAL HEADQUARTERS
WESTFALIA SYSTEMAT DIVISION of CENTRICO
1862 Brummel Dr.
Elk Grove, Ill 60007
1-800-323-6723

GARDENING? WANT A WEED FREE GARDEN WITHOUT HARD WORK?

Why Shovel or Hoe?



Use An AGCO

Weeds Narrow Rows Fast

Tills Deep

New Agco Tiller - Power Hoe...Tills Deep...Very Easy To Handle...Makes Gardens Weed Free Fast Without Hard Work...2 Week Money Back Trial Period.

1 Helps you grow $400 to $600 worth of vegetables in your back yard It's like tax free income!
2 High speed tiger tines tills 6 to 8 inches deep works your soil to the texture of granulated sugar
3 Makes weeding fast easy and fun Weeds narrow rows 1 to 3 inches deep
4 Aerates & Thatches lawns 15 day trial period your money back (Less shipping charges naturally) If the AGCO isn't the best and easiest to handle tiller you've ever used

NOT SOLD IN STORES
FOR INFORMATION WRITE TO

AGCO P O BOX 75 DEPT 28
SOUTHAMPTON, PA 18966
I want more information please send literature to

NAME _____
STREET _____
CITY _____
STATE _____ ZIP _____
For rush delivery of literature call
215-947-8855 24 hrs a day!

ZOOK MOLASSES CO. Offers MOLASSES FEEDING PRODUCTS FOR ALL ANIMALS

- Liquid Feeding Cane Molasses
- Honey Brook Brand Dried Molasses - 50 lb. Bag
- Z Brand Dried Molasses - 50 lb. Bag
- Beet Pulp - 50 lb. Bag
- Honey Brook Energiblock - All Natural 20 - No. Urea
- Energiblock - Hi Protein 36
- Energi Cubes for Horses

GOOD FOOD INC.

GOLDEN BARREL Household Molasses and Syrup

- ★ BAKING MOLASSES
- ★ PANCAKE SYRUP
- ★ CORN SYRUP
- ★ PURE MAPLE SYRUP
- ★ BARBADOS MOLASSES
- ★ HONEY
- ★ SORGHUM SYRUP
- ★ BLACKSTRAP MOLASSES
- ★ TABLE SYRUP
- ★ SHOO-FLY PIE MIX

MOLASSES FOR THE ANIMAL or THE KITCHEN

Contact:

ZOOK MOLASSES CO.

WEST MAIN ST., BOX 160, HONEY BROOK, PA. 19344
Phone 215-273-3776 or 717-393-3987
Call toll free in area code 215 & 717: 800-662-7464

Dairymen's Association awards 3 "special" titles

BY BETH HEMMINGER
Staff Correspondent

CAMP HILL — The Pennsylvania Dairymen's Association held its annual banquet, Tuesday evening at the Penn Harris in conjunction with the Farm Show. This organization has been meeting for more than a century.

As the evening opened, over one hundred dairymen and agriculture businessmen clamoured with anticipation about the three awards to be presented at the banquet.

Donald Ace, dairy specialist at Penn State presented the awards to the surprised recipients.

Sydney Barnard, dairy specialist, was the recipient of the Extension award. Barnard began his specialist career in Extension in 1969, in which his main area of attack was maintaining a high-quality of flavor in milk.

He has developed workshops and a state dairy program dealing with milk's flavor for the farmers, consumers and merchandisers across the country. Over the years he has dealt in every facet of the milk industry, from the time the milk leaves the farm until the consumer purchases it at the store.

Don Ace stated, "Sydney Barnard's total contribution to the dairy industry has been great."

In 1982 Superior Supervisor is J.W. Houser of Lancaster County. "He is truly a DHIA Superior Supervisor," remarked Ace.

For twenty-three consecutive years Houser has received DHIA awards of merit in Lancaster. Houser is not only a tester of 30 herds and a supervisor, but a promoter of the DHIA program. He has appeared on a number of TV programs and has written several newspaper articles promoting the improvement program.

"The Charles Cowan Award is an award presented to a dairyman who has made outstanding contributions to the dairy industry," said Ace. This year's Cowan recipient, Merle Miller of Cumberland County, is a dairyman of numerous contributions and an undaunting strength which he uses to serve the dairy industry," remarked Ace.

He was a DHIA supervisor in Bedford County in 1930. Then, in 1940 he became the first full-time artificial inseminator in Cumberland County. He is a firm supporter of youth organizations, FFA and 4-H and the professional dairy institution.

Ace stated, "Miller serves the agricultural industry in his county and state well."

Secretary of Agriculture Penrose Hallowell spoke briefly about the state's outlook on agriculture.

"Presently, the Department of Agriculture is not spending more money than it has. The bureacracy is even cutting the budget," said the Secretary, "which will not only help the farmer but the entire Commonwealth."

Secretary Hallowell stated, "Pennsylvania agriculture is looking toward a year of promotional activities for its commodities. The Department and the agricultural industry and its leaders are already promoting eggs, meats and most recently, mushrooms."

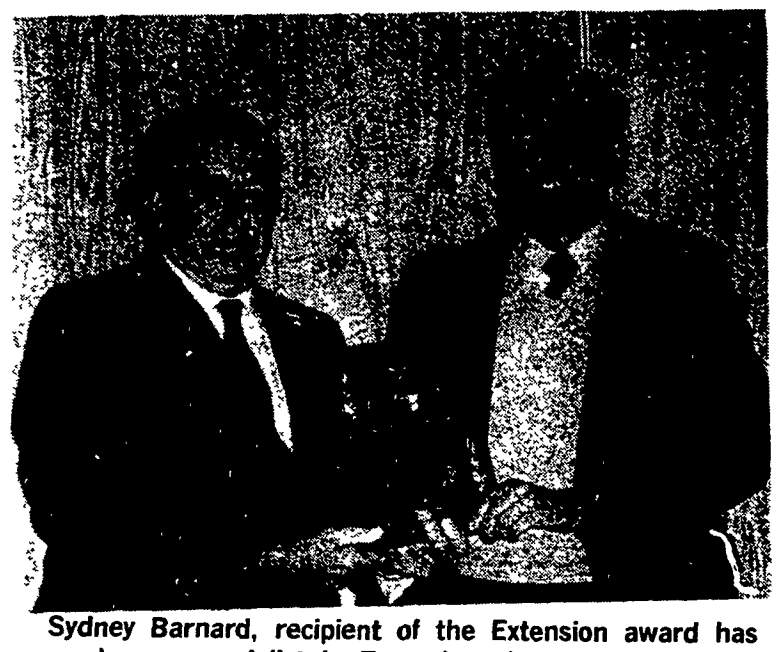
He added, "In a few months the Pennsylvania Dairy farmers will vote on the milk referendum, which will financially boost the dairymen's advertising dollars and increase profits." Secretary Hallowell stated that there is an urgent need to build markets for excess milk and the themes like "Milk's the Fresher Refresher," "Cheese Adds a Slice of Life," and the "REAL" seal program which have had an increasing effect in milk sales."

"Not only is the "REAL" Seal and other promotional programs developing a market for the farmers, but it is also a benefit to the consumer." Pennsylvania farmers want the consumer to know what they are buying — if it is REAL or imitation said the Secretary.

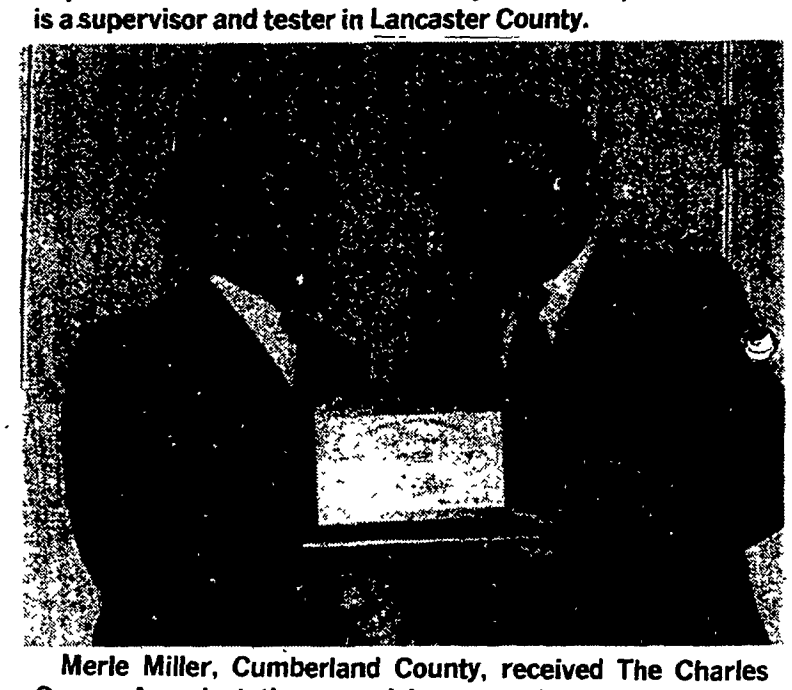
Recently, he said, the Pennsylvania Department of Agriculture did prevent an imitation product from remaining on the market. He explained that the product wore a misleading label which fooled the consumer. He added that the USDA also found the product to be misleading and removed it entirely from the market.

Hallowell remarked, "The promotions, "REAL" Seal and the discovery of falsifying products are several ways the Pennsylvania Department of Agriculture is working to improve our state's agriculture for the farmer and the consumer."

Dave Roth, president of the Pennsylvania Dairymen's Association presented J.W. Houser the DHIA Superior Supervisor Award at the Annual Dairymen's Banquet. Hauser is a supervisor and tester in Lancaster County.



Sydney Barnard, recipient of the Extension award has served as a specialist in Extension since 1969. He is a specialist in maintaining the high-quality flavor of milk. Dave Roth, president of the Pennsylvania Dairymen's Association presents Barnard his award.



Merle Miller, Cumberland County, received The Charles Cowan Award at the annual banquet of the Pennsylvania Dairymen's Association. This award is presented to a dairyman who has offered his time and made numerous contributions to the dairy industry.

Farm Calendar

Tuesday, Jan. 19

Schulykill farm income tax meeting, 9:30 a.m. - 3 p.m. Leiby's Ice Cream House, Tamaqua.

Lime, fertilizer & pesticide conference, Hershey, continues through Thursday.

Chester County Dairy Day.

Mt. Joy Co-op annual meeting, noon, Mt. Joy.

Inter-State Co-op District 13, noon, Chestnut Leval.

N.J. vegetable meetings, Resorts International, Atlantic City, continues to Thursday.

Wednesday, Jan. 20

Delmarva Pork Congress, Wicomico Youth & Civic Center, Salisbury.

Cecil Co., Md. No-Till Breakfast, 7:30 - 10:30 a.m., Zion Methodist Church, Cecilton.

Montgomery Co. Dairy Day, 10:30 a.m., Family Heritage Restaurant, Franconia.

Thursday, Jan. 21

Delmarva Pork Congress, 9 a.m. - 4 p.m. Wicomico Civic Center, Salisbury.

York Agribusiness Seminar, 9:30 a.m. - 3 p.m. Avalong's Restaurant.

Farm Builders Conference & tour, Farm and Home Center, Lancaster.

Inter-State Co-op, District 12, noon, Quarryville.

Cochranville Inter-State Local meeting, noon, Cochranville Fire Hall.

Bradford Extension Board of Directors 10:30 a.m.-3 p.m., Extension Office, Towanda.

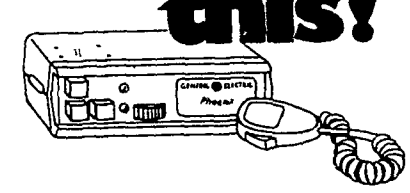
Friday, Jan. 22

NE Pa. DHIA Directors meeting, 10 a.m.-3 p.m., Pink Apple Restaurant, Tunkhannock.

I'M NOT LION...
The Classified Livestock Section Has Beastly Selections!

Plan To Attend The
OPEN HOUSE
THURSDAY, JANUARY 28th
At The
ROBERT BOLLINGER FARM
Lebanon, PA
Featuring
• TWO ENERGY-PAKS
• BOU-MATIC PARLOR
• TRI STALL BARN
Watch For Full Details in Next Week's Issue

Now hear this!



Let us show you how FM professional Two-Way Radio can pay for itself in reduced fuel, personnel and vehicle costs, and give you better control of your business to boot.

GE MOBILE RADIO

Authorized Sales & Service
TRIANGLE COMMUNICATIONS, INC.
RD 3, Rt. 23 West, New Holland, PA 17557
PH: 717-656-2211

Crowds brave cold

(Continued from Page A1)

farmers and the future of agriculture in Pennsylvania," he continued. "Through periods of boom and bust, through natural disasters, and through times when economic conditions threatened to force them out of business, Pennsylvania's family farms have endured, and continued to write an amazing record of success and progress," adding that this record includes a $25 billion farm and agribusiness economy, providing jobs for almost 900,000 Pennsylvanians.

"We will continue our efforts in the coming year to boost sales of Pennsylvania agricultural products," he said. "When we buy locally-grown or processed foods, we are helping ourselves to fresher products at very reasonable prices. At the same time, we are giving the state's agricultural industries a reason to expand, creating new stable jobs and helping farmers stay in farming."

Thornburgh added that the 'Pennsylvania Agriculture — We're Growing Better' logo has been adopted by more than 160 processors and thousands of farm markets and retail stores through the state

Other highlights of Farm Show '82 include:

—The Calvin H. Lazarus family of Lehigh County was named the 1982 PA Farm Show Family of the Year. This industrious family has exhibited at Farm Show over 20 years and has always placed high in swine judging competitions.

—Murray Kline of Union County received recognition for being the oldest active farmer to visit the Show. Kline is ninety years old.

—A Lancaster County man, Wilbur Houser of Lampeter received the 1981 Superior Supervisor Award from the PA Dairy Herd Improvement Association. Find his story in A section.

—The Tammy Wynette show on Monday evening was a glowing success despite threatening phone calls received by Farm Show officials earlier that day.

—Two additions were added to the dairy barn this week with the birth of a Holstein bull calf and a Jersey heifer calf, named "Penrose" and "Ginny," respectively.

—Cecil Teets from Freedom in Beaver County earned the esteemed title of Grand Champion Market Steer winner during heated competition, Thursday.

—And Friday drew the fun and festivities to a close until another year when Pennsylvania-grown products will once again be in the spotlight.

Who can turn down a piece of cheese when it comes straight from the state dairy princess? Not Governor Thornburgh nor his first lady Ginny; and neither could Agriculture Secretary Penrose Hallowell. In fact, they sampled most of the Pennsylvania foods, which was offered to them and thousands of visitors following Sunday's opening ceremonies. From left are: First lady Ginny, Governor Thornburgh, Secretary Hallowell, first runner-up state princess Deb Greider and state dairy princess Charlene Rohrer.

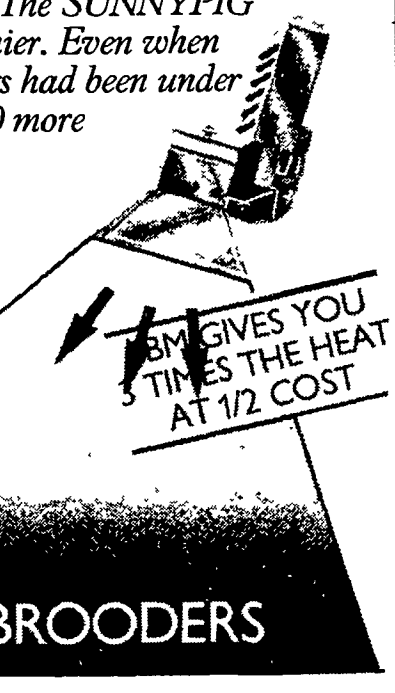
FIRE DESTROYS
PRACTICE FIRE PREVENTION

"I was very impressed with my first SBM brooder"

Don Kauffman
Columbia, Pennsylvania

LET SBM SUNNYPIGS DO FOR YOU WHAT THEY DID FOR DON.

"I could see it worked well and would last," says Don. "I compared SBM to 600 watt electric heaters using pigs the same age: pigs under SBM reached 40 lbs. when my other pigs were still at 35 lbs... with the exact same amount of feed. The SUNNYPIG hogs were cleaner on concrete and looked healthier. Even when they were on the truck, you could tell which hogs had been under SBM." Don goes on, "Since then I've bought 20 more SUNNYPIGS. Boy, do they put out heat!"



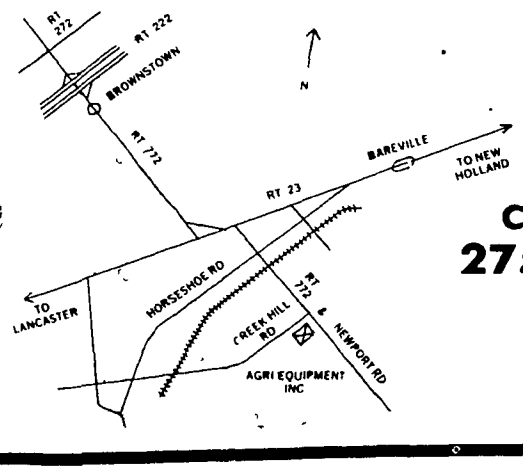
- SBM stainless steel constructed
- Long lasting
- Easily serviced

CALL NOW AND LET SBM PUT MONEY BACK IN YOUR POCKET.

DON'T DELAY CALL NOW!

SBM DOWNGOING HEAT

AGRI-EQUIPMENT, INC. OFFERS COMPLETE SALES, INSTALLATION, SERVICE



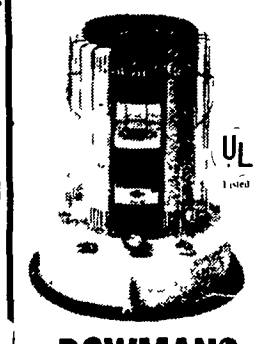
AGRI-EQUIPMENT, INC.

CATTLE - HOG - POULTRY - GRAIN EQUIPMENT
2754 CREEK HILL RD., LEOLA, PA 17540
PHONE: 717-656-4151
★ SERVING PA, N.J. and N.Y.
DEALER INQUIRIES WELCOME

STORE HOURS:
Mon.-Fri.
7:30 to 4:30
Sat. 7:30 to 11:30

KERO-SUN CENTER
Money Talks, Nobody Walks!

KERO-SUN



BOWMANS STOVE SHOP INC.
Follow Signs from Light at Hinkletown on Rt. 322
717-733-4973
R.D. 3 Napierville Rd., Ephrata, Pa.
Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Closed Monday
Financing Available

Renner, Pigeon Hill share Hereford honors

FARM SHOW — Earl and William Renner of R3 Waynesburg, Greene County and Pigeon Hill Farm of R1 Abbottstown, York County shared the championship honors in the Hereford Breeding Beef Show, held here Wednesday.

Renners won the grand championship in the bull competition with TF Advancer Domino 84, a junior yearling calved January 1980. They also exhibited the reserve grand champion heifer, RF Miss Panama 049, a May 1980 summer yearling.

Pigeon Hill Farm captured the grand championship in the female contest with Honey Suckle Rose, a WCFL1 Domino daughter. Their yearling bull, CMF L1 Advancer Domino C10 was tagged reserve grand champion by show judge Ronald Bolze of Kansas State University.

In the group classes, Pigeon Hill Farm took first place in Pair of Yearlings, Get of Sire, Best Six Bred and Owned, and was awarded the Premier Exhibitor trophy. Renners had the top entry in the Pair of Calves class.

HEREFORD

Spring Bull Calf, After Feb. 28
1 Earl Renner, R3 Waynesburg, 2 Blackley Herefords & Pigeon Hill, R1 Abbottstown, 3 Pigeon Hill Farm, R1 Abbottstown

Junior Bull Calf - Jan.-Feb
1 William Renner R3 Waynesburg

Spring Yearling Bull, Mar.-Apr
1 Pigeon Hill Farm

Jr Yearling Bull - Jan.-Feb
1 Earl & Wm Renner

Champion Bull
1 Earl & Wm Renner

Reserve Champion Bull
1 Pigeon Hill Farm

2 Bulls, Bred and Owned
1 William Renner, 2 Pigeon Hill Farm

Spring Heifer Calf, After Feb. 28
1 2 Earl Renner 3 Pigeon Hill Farm 4 Brian Livingston R1 East Berlin

Jr Heifer Calf - Jan.-Feb
1 Pigeon Hill Farm, 2 William Renner

Summer Yearling Heifer, May-Aug.
1 William Renner

Spring Yearling Heifer, Mar.-Apr
1 2 Pigeon Hill Farm, 3 Earl Renner

Champion Female
1 Pigeon Hill Farm

Reserve Champion Female
1 William Renner

Pair of Yearlings
1 Pigeon Hill Farm, 2 Earl & Wm Renner

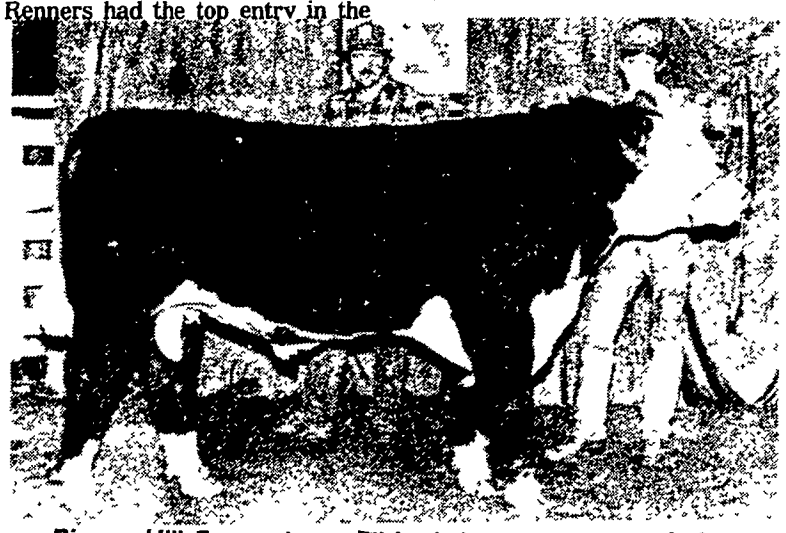
Pair of Calves
1 William Renner, 2 4 Pigeon Hill Farm, 3 Earl Renner

Get of Sire
1 Pigeon Hill Farm 2 William Renner

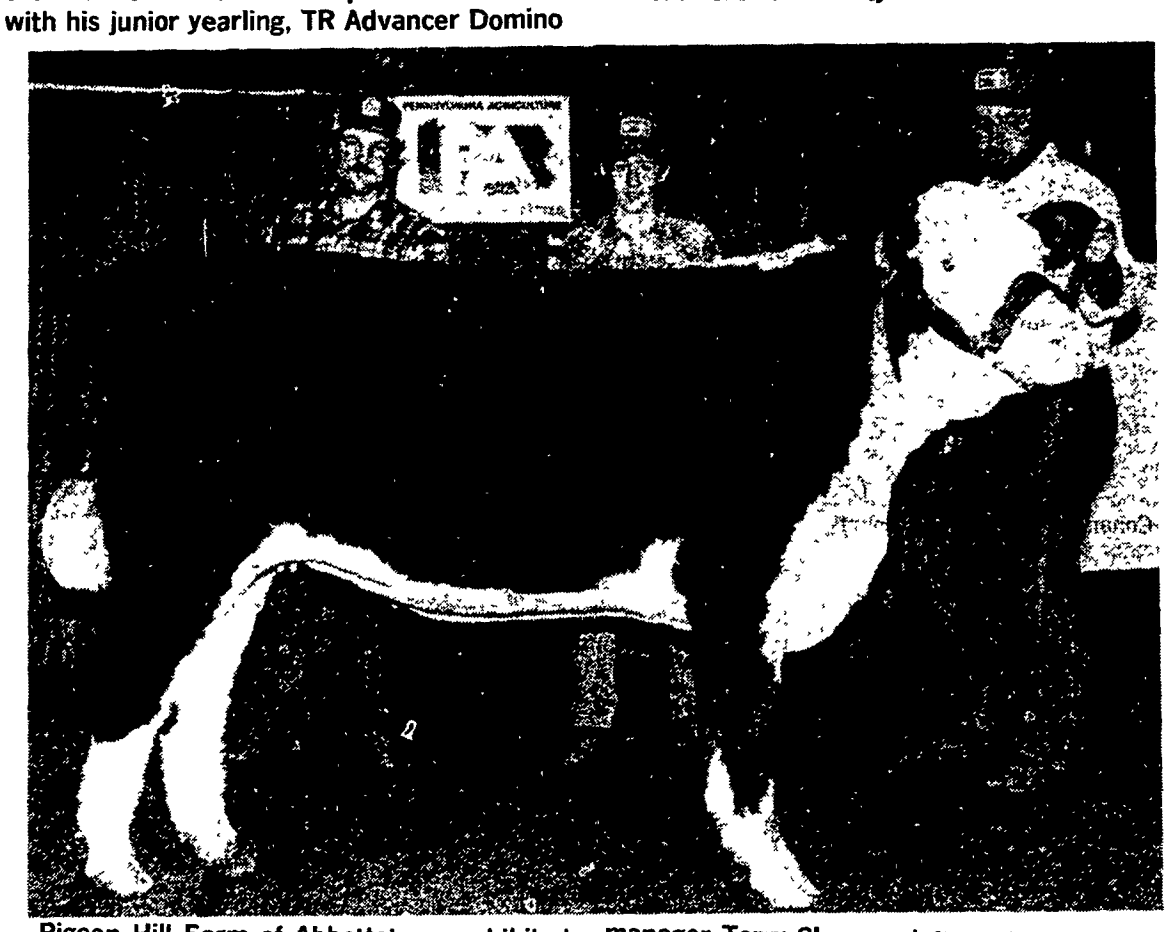
Best 6 Bred and Owned
1 Pigeon Hill Farm, 2 Earl Renner

Premier Exhibitor
Pigeon Hill Farm

William Renner of R3 Waynesburg captured the Hereford Grand Champion Bull honors with his junior yearling, TR Advancer Domino 84. The show was judged by Ronald Bolze of Kansas State University.



Pigeon Hill Farm also exhibited the reserve grand champion Hereford bull, CMF LI Advancer Domino C10.



Pigeon Hill Farm of Abbottstown exhibited the grand champion Hereford heifer, Honey Suckle Rose. Pictured with the champ are farm manager Terry Shearer, left, and other show hands.

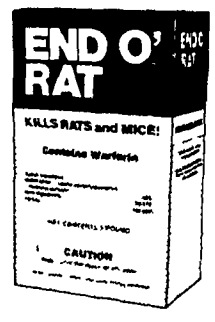
Renner also exhibited the reserve grand champion female, a summer yearling called R F Miss Panama.

TRACTOR SAFETY HINT

Don't be fuelish.
Put out the smokes while fueling up It s too drastic a way to break the habit

Kills rats and mice!

End O'Rat works fast to kill unwanted rats and mice Completely safe for use around the home, farm or factory buildings, End O' Rat is specifically formulated to appeal to the natural feeding habits of rats and mice And End O' Rat contains Warfarin—for proven effectiveness
Put End O' Rat to work for you today!



END O' RAT

Distributed by

New Holland Supply
717-354-4001

Animal Medic Supply
717-266-5611

Caldwell Supply Co.
609-882-2223

Aaron S. Groff
717-354-4631

NEW FORD TRACTORS

- Rebates
- Waiver of Interest
- Lease Programs

BUY NOW

Take Advantage of Rebates

ACT NOW

No Payment or Interest Charges til June 1, 1982

Ford Tractors Equipment

LANCASTER FORD TRACTOR, INC.

1655 Rohrerstown Road, Lancaster, PA
Flory Mill Exit off Route 283 Phone: 717-569-7063

Dignitary namesakes abound at Farm Show

FARM SHOW — One of the most intriguing sites for many farm show visitors didn't appear in any catalog or premium book. The crowd-stoppers didn't take home any ribbons or plaques but their very appearance or more correctly entrance into the large complex left many visitors wide-eyed and open-mouthed.

Dozens of awe-struck visitors had a chance to witness a normal birth of a Holstein calf — an everyday occurence for the many exhibitors.

While Thomas Sheaffer, Carlisle, was busy collecting a Grand Champion win with his aged cow, Huntsdale Count Crystan Madame, his first-calf heifer, a Glendell grandaughter, was surrounded by men, women, children and countless cameras as she labored for a short time before delivering a healthy bull calf.

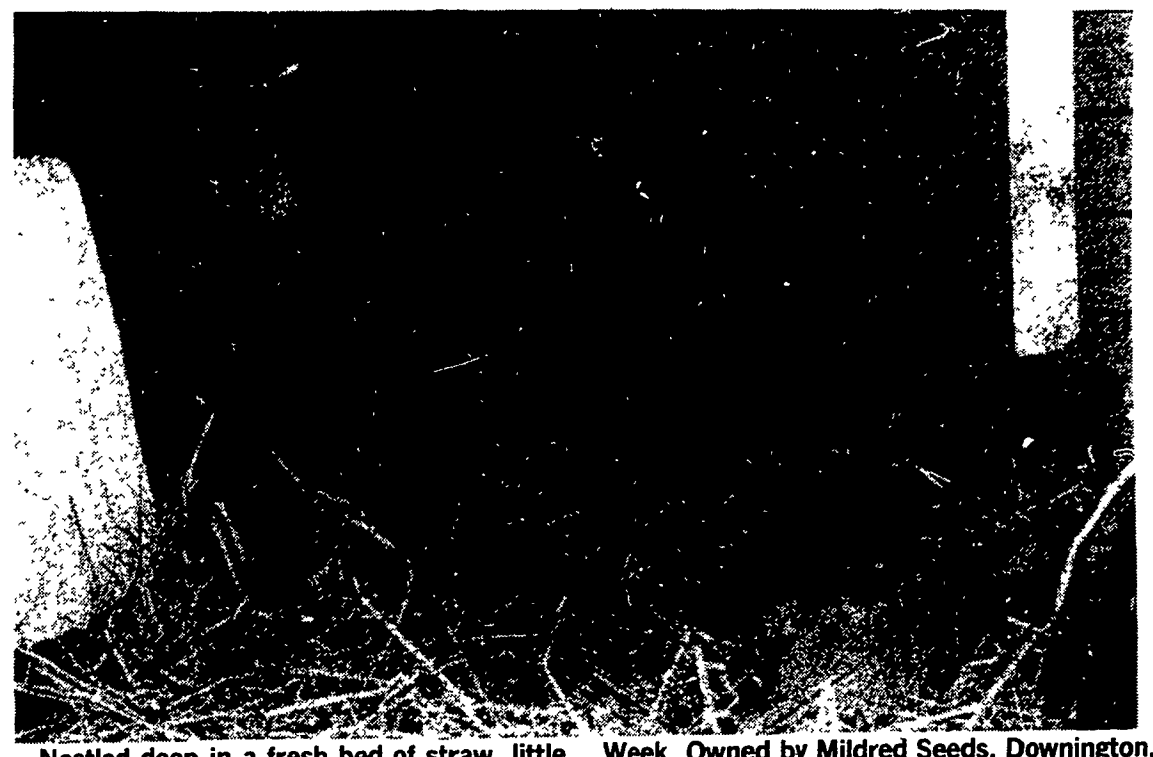
Before the bull made his grand entrance, Sheaffer reportedly claimed that if the calf was a heifer, she'd be christened Penny, after Secretary of Agriculture Hallowell. The calf's sex, however, was not a factor and for the time being the little guy is known as Penrose.

Jersey breeder, Mildred Seeds claimed the first Farm Show birth of the week. Her Jersey, Miss Gratz (so named because she was born at the Gratz fair, years ago) delivered a healthy heifer calf at 4 a.m. on Jan. 9.

Seeds promptly dubbed the youngster, Ginny — after the First Lady of Pennsylvania. Ginny entered the world surrounded by her ribbon winning family. Her full-sister was named junior champion and her older paternal sister, Top-O-Hill Milestone Tempty, walked off with all the marbles — the Grand Champion rosette.

Although Sheaffer and Seeds may enter the births in their record book and get on with the business of farming, it will be a long time before the wide-eyed visitors forget the day they witnessed the common miracle.

Happy Birthday, Penrose and Ginny.



Nestled deep in a fresh bed of straw, little "Ginny" named after the Mrs. Thornburgh, was the first calf born during Farm Show Week. Owned by Mildred Seeds, Downington, Ginny made her entrance on Saturday, Jan. 9 at 4 a.m.

While this little guy's namesake was busy handing out awards during the 66th Farm Show, "Penrose" gets a mother's welcome shortly after his birth. The calf and dam are owned by Thomas and Cindy Sheaffer of Carlisle.

Farm Show bred gilt sale reflects depressed market

FARM SHOW — The 1982 Farm Show Bred Gilt sales reflected the downward trend in the hog market, as have purebred sales across the nation recently.

The high-selling gilt of all breeds was a January Yorkshire gilt exhibited by the Leon Arnold family of Lebanon County. This gilt sold for $620 to John Sheaffer of Dalmatia.

The second high-selling gilt, the Champion Duroc shown by Clyde McConaughey of Indiana County, brought $600 from Merlin Waltz of Williamsport who said he plans to use her as a foundation sow for his new farrow-to-finish unit. The Duroc sale included 45 head for an average of $249, and the Reserve sold for $425.

The 1982 bred gilt sales included 169 head selling for an average of $249.20. The Champion and Reserve Chester White gilts shown by Bambi Homan of Center Hall brought a total of $825.

The Yorkshire sale included 38 head for an average of $283.55, the highest selling average of all breeds. The Champion and Reserve Yorkshires sold for $500 each.

The Champion and Reserve Berkshires bred by Clayton Winebark of Rochester Mills will return to Indiana County to the Ken Wetzel family for a total price of $650.

The Landrace sale of 19 head brought a total of $3,650 with the Champion and Reserve, exhibited by the Blatt family of Annville, going for a total of $600.

The Spotted Swine sale of 24 head averaged $248. The Champion Spotted gilt bred by the Calvin Lazarus family sold for $450, and the Reserve Champion exhibited by Jim Parlett of Airville sold for $370.

The Poland China Champion and Reserve gilts shown by Barbara McConnell of Volant bought a total price of $575. — D.M.

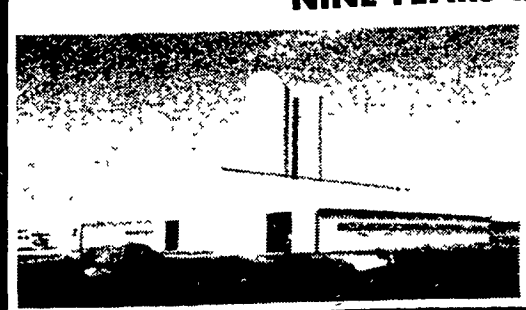
Paul wins Ayrshire award

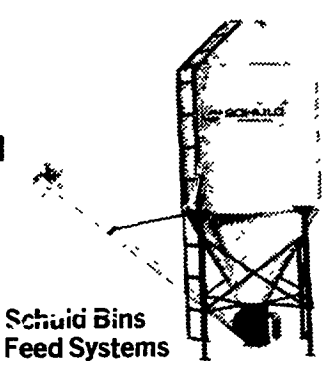
FARM SHOW - David W. Paul, R1, Garrett, son of Mr. and Mrs. Leon W. Paul, received the state Ayrshire award at the midwinter convention of the Pennsylvania FFA on Wednesday.

The owner of seven registered Ayrshires, David is a member of the Brothersvalley FFA Chapter. Presently vice president, he has also served as chaplain.

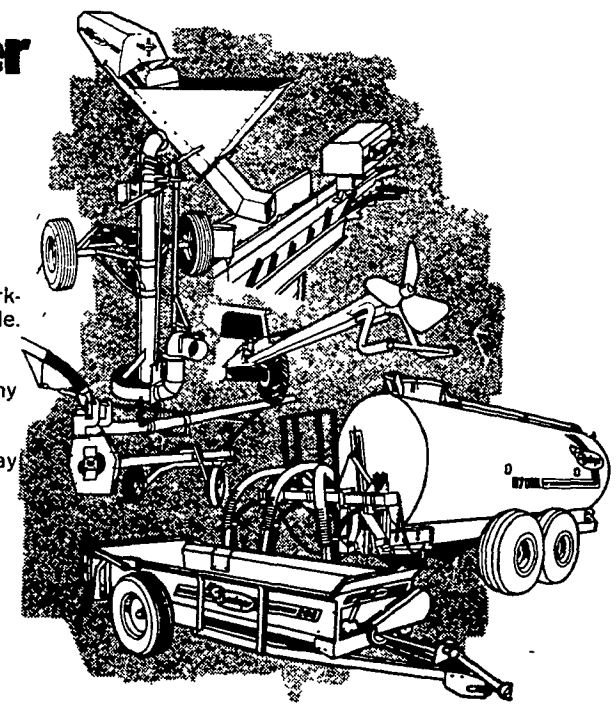
His cropping activities include 17 acres of corn silage, 12 acres of field corn, 15 acres of oats and six acres of wheat.

Quality Building Systems
7 KEENER RD., LITITZ, PA. 17543
PH: (717) 626-5204
• DAIRY • BEEF • SWINE
• HORSE BARNS • ALL PURPOSE BUILDINGS
LET US GIVE YOU A PRICE
NINE YEARS EXPERIENCE
Our Low Overhead Will Save You Dollars
Schuid Bins & Feed Systems





Badger
MANURE HANDLING SYSTEMS
Here's the top of the line designed to be ahead of its time and to keep your work-day ahead of schedule. Badger systems are built better to do the job better. Look at any part of the Badger system and you're looking at a better way at less cost per ton.
Badger
THE PEOPLE THAT CARE ABOUT YOUR FARM YOUR BUSINESS AND YOU



PIKEVILLE EQUIPMENT INC.
RD 2
Oley, PA 19547
Ph. (215) 987-6277

GRUMELLI'S FARM SERVICE
Mechanics Grove
Quarryville, PA 17566
Ph. (717) 786-7318

ROY O. CHRISTMAN
RD 1
Hamburg, PA 19526
Ph. (215) 562-7218

CECIL DAIRY SERVICE
RD 1 Rt. 274
½ Mi. South Rising Sun, MD 21911
Ph. (301) 658-6923

LLOYD E. KREIDER
RD 1
Cochranville, PA 19330
Ph. (215) 932-4700

SHOW-EASE STALL CO.
523 Willow Rd.
Lancaster, PA 17601
Ph. (717) 299-2536

Gentetics Unlimited, Pat-Ric Farms show champs

Black Angus line up for "awesome" beef contest

BY SHEILA MILLER

FARM SHOW — It was an "awesome display" of Angus cattle at Wednesday's Farm Show. That's the way judge Joe Bill Meng of Bowling Green, Kentucky described the lineup of some of Pennsylvania's most outstanding jet-black beef cattle.

In choosing his grand champion female, Meng selected the senior champion and first place junior yearling shown by Genetics Unlimited of West Grove, Chester County. The judge described B F Caroline's Play Girl as "long, with the right volume of muscling, for unlimited genetic potential." Previously tagged grand champion of the N.Y. State Fair and the Keystone International Livestock Exposition in Harrisburg last October, Play Girl is demonstrating her sire's ability to produce champion progeny. She is a P S Power Play daughter.

For reserve grand champion, Meng went to the junior heifer calf champion exhibited by Cecil Teets of R1 Freedom, Beaver County. Since the 18-year-old cattleman was unable to be at Farm Show due to inclement weather back home, the heifer was shown by Barbara Sickler, an employee of Seldom Seen Angus, the Teets' farm.

Teets' March calf bears the farm name, going by Seldom Seen Mother Top. Since she was an embryo transplant sired by Sayre Patriot, the name is appropriate. Top was carried and raised by one of the farm's own recipient Angus heifers while her mother, a Colossal daughter, called Ankony Queen Mother is enrolled in the transplant program at New Bolton Center, Kennett Square. This marks the start of the farm's second year in the transplant business and the thirtieth year for Farm Show competition.

The senior heifer calf champion, CLK Erica 580, was shown by 20-year-old Carol Krause from R3 Slatingdon, Lehigh County. The student at Mansfield State College took a break from her studies to lead this November daughter of General JJ Patton to the top of the late senior heifer calf class and on to the championship.

Following in her older sister's footsteps, 11-year-old Debra Krause exhibited her early senior heifer calf for a blue ribbon in class and then on to the reserve senior championship. H.F. Blackbird 75 is a September daughter of P S Power Play out of SP Blackbird 179.

Donald Cairns, 15, of Sadsburyville, Chester County exhibited his May 1980 daughter of Ken Caryl Mr. Angus to the intermediate championship. Edlyns Black Jestress 092 was bred by Ed Rishel of Glen Rock, York County. Cairns purchased the heifer at age 6-months and added her to his small foundation herd of three registered Angus heifers. This was Cairns' first championship in his five years of beef show competition.

Rishel's own entry in the junior heifer calf class earned a championship distinction after standing second to the reserve grand champion female. Edlyns Lady Evelyn was selected by Meng as the reserve junior calf champion. She is another P S Power Play daughter out of a Northern Prospector dam with an outstanding show record of her own, including the reserve champion junior yearling of the 1979 National Junior Heifer Show held in Indianapolis. She also produced a full sister to this year's champ (Lady Evelyn) that was chosen reserve grand champion of the 1981 Keystone International Open Angus Show.

Dale Rains of R2 Mercer showed the reserve intermediate champion, La Play Sue PF88. She is a July late summer yearling heifer sired by P S Power Play.

The reserve junior champion female honors went to SBF Miss Barbara 039, a junior yearling shown by South Branch Farms, R8 York. This March 1980 female is sired by PS Energizer.

Pat-Ric's Angus Farm of R1 Germansville topped the Angus bull competition with their first place early junior yearling, Pat-Ric Henry. His first blue ribbon came easily, since Henry was the sole entry in that class, but he proved his worth by besting the other division champions to become junior champion and then went on to the grand spotlight.

Owned in partnership with Kyburg Angus Farm of Lyons, N.Y., the Pennsylvania-bred bull, sired by SWA Ideal Marathon, was previously recognized as a grand champ at last year's Keystone International and Eastern National shows. Henry was bred and raised by the Salezze family who sold 2/3 interest in the bull at the 1981 Performance Bull Sale held at State College last March.

Donna Hughes of R2 Portage, Cambria County, exhibited the reserve grand champion bull, CDH Power Line 011. Calved February 1981, this P S Power Play son also captured the junior calf championship.

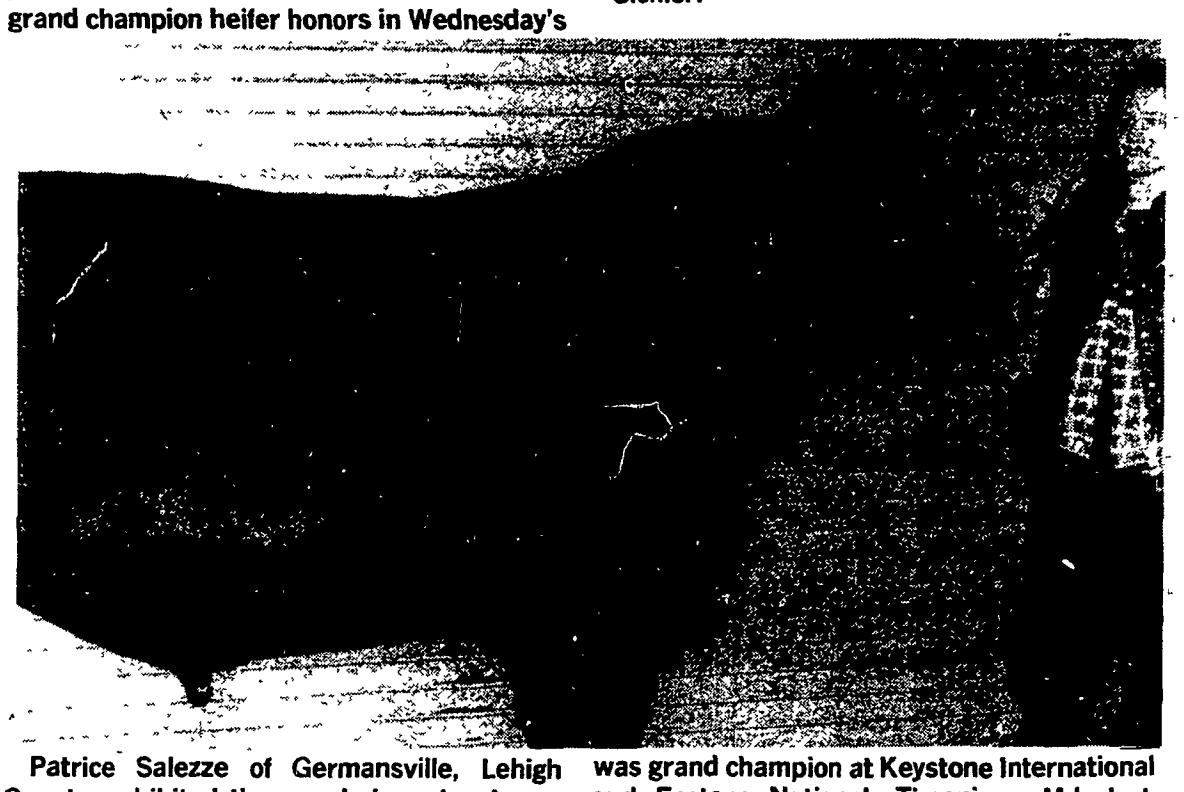
Several other Power Play sons won championship rosettes. Dale Rains of R2 Mercer showed the senior bull calf champion, La Power Mind, and the reserve intermediate champion, La Power Boss P27, Diane Krause of R3 Slatington, Lehigh County had the reserve junior bull champion honors with DSK Power Play, a junior yearling bull. Timothy Hoffman of Dover, York County, took the reserve junior bull chief championship with TJH Power Play 02, a March 1981 calf.

Randal Bremer of R2 Parkesburg, Chester County, exhibited his May 1980 son of Ken Caryl Mr Angus to the intermediate bull calf championship. Senior bull champion honors went to the 2-year-old entry of York County's South Branch Farms, South Branch Dynamos Pride. And reserve senior bull calf honors went to Koolspring Shoshone, a senior yearling son of Shearbrook Shoshone exhibited by Mr. & Mrs. Raymond Tait, R4 Mercer.

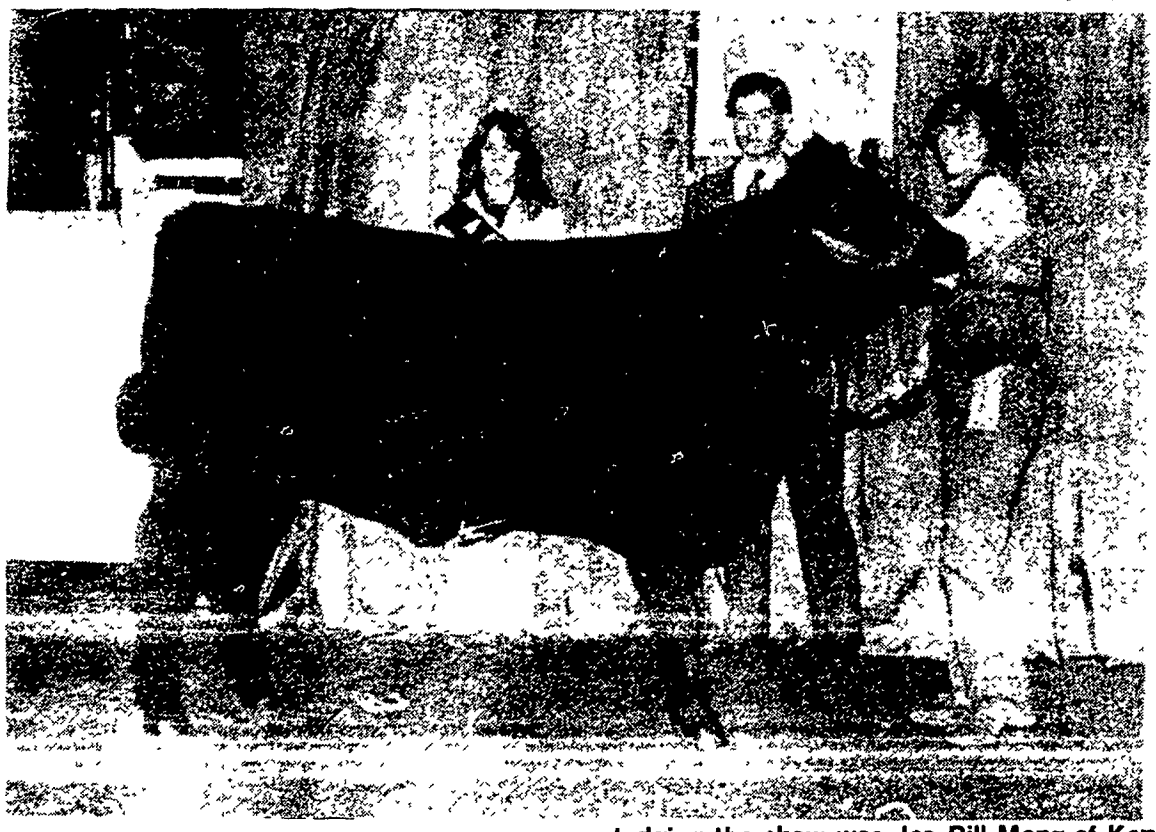
In the group classes, McKean Brothers of R4 Mercer took the blues in Get of Sire and Junior Get of Sire. South Branch Farms took

(Turn to Page A 38)

Cecil Teets of R1 Freedom, Beaver County not only make headlines for exhibiting the grand champion Farm Show steer, but the 18-year-old cattleman also claimed the reserve grand champion heifer honors in Wednesday's Open Angus Beef Show. An embryo transplant, Seldom Seen Mother Tap was the junior calf champion, shown by Barbara Sickler.



Patrice Salezze of Germansville, Lehigh County, exhibited the grand champion Angus bull at Wednesday's Open Breeding Beef Show. Pat-Ric Henry, a junior yearling, also was grand champion at Keystone International and Eastern National, Timonium, Md. last October.



Lehigh County's Carol Krause exhibited the senior heifer calf champion, a General JJ Patton daughter called CLK Erica 580. Judging the show was Joe Bill Meng of Kentucky. Looking on is the 1982 Angus Queen, Tammy Eisenhour of Wellsville, York County.

Debra A. Krause, R3 Slatingdon, exhibited the reserve senior champion heifer, "H.F. Blackbird 75," a September-October calf.

New hearing sites for milk referendum slated in Western PA

HARRISBURG — Dairy farmers in western Pennsylvania will not have two opportunities to comment on the proposed milk promotion referendum which would provide funding to promote sales and consumption of Pennsylvania milk.

State Agriculture Secretary Penrose Hallowell recently announced that public hearings to receive testimony on the proposed Pennsylvania Milk Marketing Program will be held Feb. 10 at the Clarion Holiday Inn in Clarion and Feb. 11 at the Laurel Highlands Motor Inn in Donegal. Both hearings will begin at 1 p.m.

At the same time, Hallowell announced cancellation of a hearing previously scheduled for Warrendale on Feb. 10.

"The two new sites were selected to provide western Pennsylvania dairy farmers with additional opportunities to present their views," he said. "With hearings in both Clarion and Donegal, interested farmers from across the region will be able to attend with a significant decrease in the time and travel they must invest."

Hallowell said that three other scheduled hearings, in Hazleton Feb. 5, State College Feb. 8 and Lancaster Feb. 9, would be held as originally announced.

The purpose of the hearings is to receive testimony on the proposed milk marketing and promotion program, which would apply to all milk produced within the state. The proposal, as approved by the 25-member Pennsylvania Dairy Promotion Advisory Committee, calls for ¾ of one percent of the state's average blend price assessment on all milk sold, with funds received being channelled into promotional and marketing efforts.

Hallowell said that at current prices, the referendum could be expected to generate more than $9 million dollars in milk promotion funding in its first year, doubling existing promotional expenditures.

The Agriculture Secretary noted that the hearings would be conducted under the provisions of the Pennsylvania Agricultural Commodities Marketing Act of 1968. Following the five public hearings, a referendum of milk producers will be held. The milk marketing proposal could take effect by July 1.

USDA predicts plentiful supply of winter fare

WASHINGTON, D.C. — Holiday feasts needn't end in December, judging from predictions of January food supplies made by U.S. Department of Agriculture marketing specialists.

There'll be plenty of grapefruit, fresh winter pears, fresh apples, chicken, turkey, red meat and pork to bring in the new year.

The marketing specialists say turkey will be in record abundance, with supplies 18-22 percent greater than a year ago and 22-26 percent more than the 1979-81 average for January. Accounting for most of the supply increase are commercial cold storage holdings, which are estimated to be 35-40 percent more than last year. Average weekly production of turkey for January will likely average 1-5 percent below a year ago.

Production of broiler-fryers, pork and beef—though nearly the same or slightly less than last year—is sufficient to assure ample supplies. Beef supplies are expected to be near year-earlier levels, but about 2 percent above the 1979-81 average for the month. Predictions for pork show supplies averaging 4-6 percent below last year's record level, but about 4 percent above the average for the last three years. Broiler-fryer supplies will be at about the same level as last year and 2-4 percent above the 1979-81 average.

Marketing specialists also say supplies of fresh grapefruit during January and throughout the 1981-82 shipping season are expected to be plentiful.

Florida is expecting a record-breaking crop of 55 million boxes of grapefruit, 9 percent greater than last season's freeze-damaged crop. The Texas grapefruit crop is estimated at 11 million boxes, an increase of 57 percent over last season.

Markets also should have plenty of fresh winter pears. Though 5 percent less than last season's record crop of 244,000 tons, this season's estimated production of 231,000 tons is still quite large and should assure ample supplies throughout most of the winter pear shipping season.

This year's apple crop is smaller than last season, but fresh apples still will be plentiful.

Other products expected in the "plentiful" category include milk and dairy products, raisins, peanuts, spinach, rice, and dry edible beans.

Supplies of eggs, fresh oranges, tangerines, tangelos, potatoes, onions, most processed vegetables, as well as canned noncitrus fruits and juices and citrus juices, will be sufficient to meet normal needs.

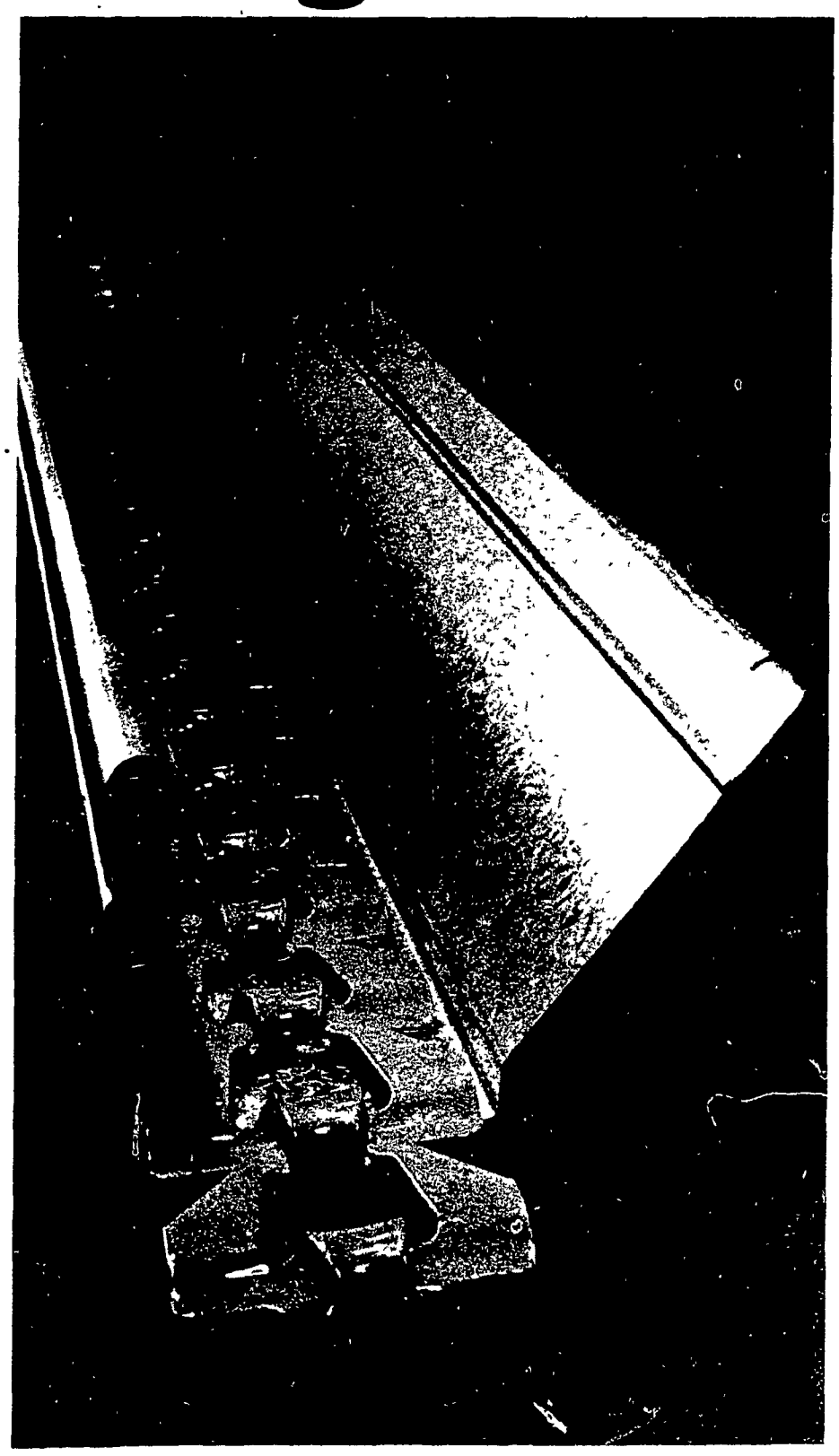
Young Farmer meeting features dairy rations

EAST EARL — The Garden Spot Adult Farmer Program is sponsoring a Dairy Feeding Meeting on Wednesday evening, January 20, at 7:30 p.m. at the Union Grove School. The evening's topic will be protein solubility of dairy feeds.

Gerald Hess, nutritionist from Young's Inc., will lead the discussion and explain why protein solubility is an important area of concern to dairy farmers, how to determine the protein solubility of a ration, and possible feeding programs to correct problem rations.

All interested persons are invited to attend. The Union Grove School is located near Terre Hill, on route 625, 2 miles north of route 23. For additional information contact Donald M. Robinson at 445-5041.

A Cage isn't enough



It takes more than wire to make a cage system. More than anything else it takes a feeder.

Sure, other components are important, but mainly it's the feeder that makes the system. That's why Big Dutchman's Systems are equipped with a SPEED FEED chain feeder that feeds every bird the right amount at the right time, without waste.

When you compare poultry equipment remember that the real test of a cage system is its feeder. Big Dutchman is ready for the test.

Big Dutchman, where proven ideas are put into action.

Don't Settle For Anything Less Than The Original

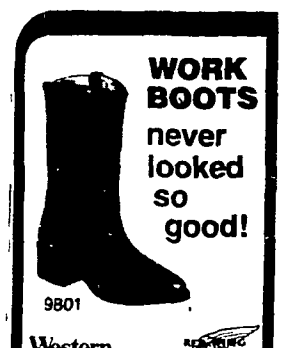
Big Dutchman.

HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

Route 30 West At
The Centerville Exit

FISHER'S WELDING SHOP
Welding and Repair
Gates, Hay Racks made to order
Gates - 10, 12, 14 and 16' in stock
Also will do welding in your barn (pens, hay racks, etc)
613 Georgetown Rd.
Ronks, PA 17572



WORK BOOTS never looked so good!
9801
Western Red Wings
BOOKS
SHOE SERVICE
107 E. STATE ST.
QUARRYVILLE, PA
17566
717-786-2795
CLOSED WEDNESDAYS

Pa. Agriculture
"We're Growing Better Ice Cream"
½ gallon and dipping
ELIZABETHTOWN CREAMERY CO., INC.
Elizabethtown, Pa.
17022
717-367-1389
weekdays till 4:30

Farm Show steer

(Continued from Page A1)

McKee chose the lightweight champion for the reserve spot, which signified a couple firsts for both the steer and his Somerset County exhibitor.

Lisa Shaffer, 15, of Hooversville never exhibited at Farm Show before Thursday and her reserve champion Chianina x Angus steer was never shown before.

"I thought he'd do well, but I never expected this," said a surprised Shaffer. She and 1,245-pound "Coco" got much of their experience through her club, Steaks and Chops 4-H.

Although Lancaster County didn't receive the final rump slap, Quarryville youth Fritz Frey, 14, took home the Middleweight Champion ribbon with his Chianina x Angus steer "Shakespeare."

Lehigh County youngster, Debbie Krause collected the Lightweight Champion honor with her Angus x Chianina steer. The 11-year-old 4-H'er is the daughter of Paul and Loraine Krause of Slatington.

Another Lancaster Countian, Jay Reiff, captured a first in the Intermediate Showman class. Reiff, 14, is the son of Ivan and Anne Reiff of Lititz.

Master Showman of the junior steer competition provided the ending to a long family legacy.

Bill Wylie, 17, of Nottingham won Senior Showman honors and then bested a large field of juniors vying for top showmanship honors. Wylie's win capped a streak set by four older brothers, who claimed the same award in previous years. Wylie a member of the Oxford Area FFA is the son of Mr. and Mrs. Samuel Wylie, II.

Kent Fisher, 11, took a first in the Junior Showman division. Kent flashed a big smile in his first major Farm Show win. He is the son of Margie and Steve Fisher of Oley, Berks County.

The champion heavyweight trio from Lancaster County went on to become grand champion of the trio competition.

Chester County, champion lightweight trio, won the reserve champion trio award.

Additional results of the junior market steer competition follow:

Weight 1 - 990-1055 lbs.

1 Tim Holsinger, York Co., 2 Dwayne Coble, Dauphin Co., 3 Julie Thompson, Chester Co., 4 Kim Hopple, Cumberland Co., 5 Dale Shope, Dauphin Co

Weight 2 - 1060-1090 lbs.

1 Anita Howe, Chester Co., 2 Bill Wise, York Co., 3 Jamie Frey, Lancaster Co., 4. Brenda Fisher, Dauphin Co., 5 Don Cairns, Chester Co

Weight 3 - 1100-1130 lbs.

1 Debra Krause, Lehigh Co., 2 David Stratton, Franklin Co., 3 Kirk Stoner, Franklin Co., 4 Roy Weaver, Lancaster Co

Weight 4 - 1135-1150 lbs.

1 Chris Hopple, Cumberland Co., 2 Karen Fought, Cumberland Co., 3 Sandy Hopple, Cumberland Co., 4 Marc Webster, Dauphin Co., 5 Allyson Sheaffer, Cumberland Co

Weight 5 - 1155-1175 lbs.

1 Fritz Frey, Lancaster Co., 2 Will Wilson, Lehigh Co., 3 Debbie Reed, Franklin Co., 4 Chris Little, Lancaster Co., 5 Jason Rush, Chester Co

Weight 6 - 1180-1195 lbs.

1 Monique Sweigard, Dauphin Co., 2 Douglas Howe, Chester Co., 3 Karen Cook, Chester Co., 4 Ken Peters Centre Co 5 Carol Ginder, Lancaster Co

Weight 7 - 1200-1210 lbs.

1 Joanne Ferguson, Lancaster Co., 2 Kaye Sweigard, Dauphin Co., 3 Jay Reiff, Lancaster Co., 4 Grayson Fair, Dauphin Co., 5 Willie Wylie, Chester Co

Weight 8 - 1215-1230 lbs.

1 Denise Baker, Cumberland Co., 2 Annette Walter, York Co., 3 Scott Templeton, Cambria Co., 4 Carol Strause, Berks Co; 5 Bryan Whitmarsh, Lancaster Co

Weight 9 - 1235-1250 lbs.

1 Lisa Shaffer, Somerset Co., res gr champ, 2 Anna Frey, Lancaster Co., 3 Kent Fisher, Berks Co; 4 Tim Gordon, Cumberland Co., 5 Tammy Baker, Dauphin Co

Weight 10 - 1255-1285 lbs.

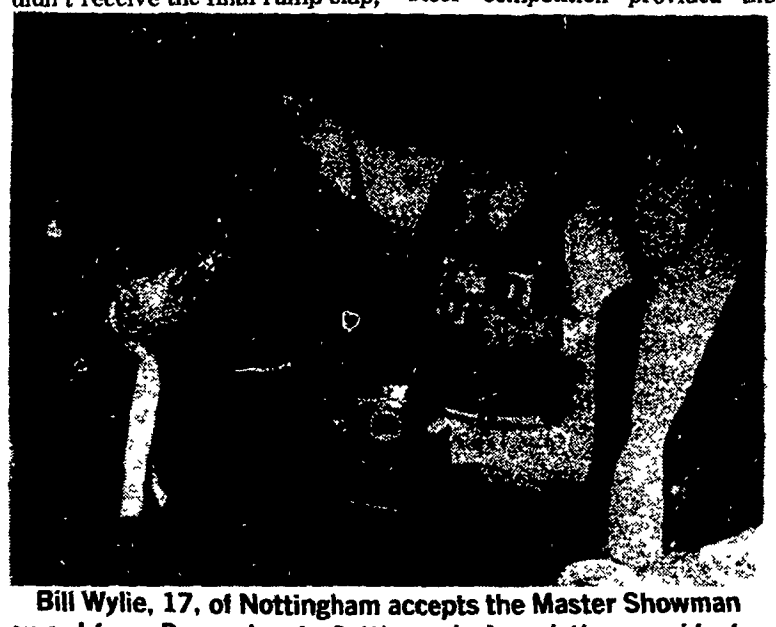
1 Barbara L Herr, Lancaster Co; 2 Margaret E Herr, Lancaster Co., 3 Jill Berry, Chester Co., 4 Holly McLaughlin, Franklin Co; 5. Kevin Diehl, Adams Co

Weight 11 - 1290-1300 lbs.

1 John McKotch, Cambria Co., res hvywt steer, 2 Paige Templeton, Cambria Co., 3 Tim Hess, Lancaster Co., 4 Dianne Keen, Susquehanna Co., 5. Bill Kimmel, Cumberland Co

Weight 12 - 1305-1315 lbs.

1 Cecil Teets, Beaver Co., hvywt champ, gr champ, 2 Ernie Frey, Lancaster Co; 3 Angie Fought, Cumberland Co., 4. Dwayne Gernert, Lancaster Co; 5 Steve Martz, Dauphin Co



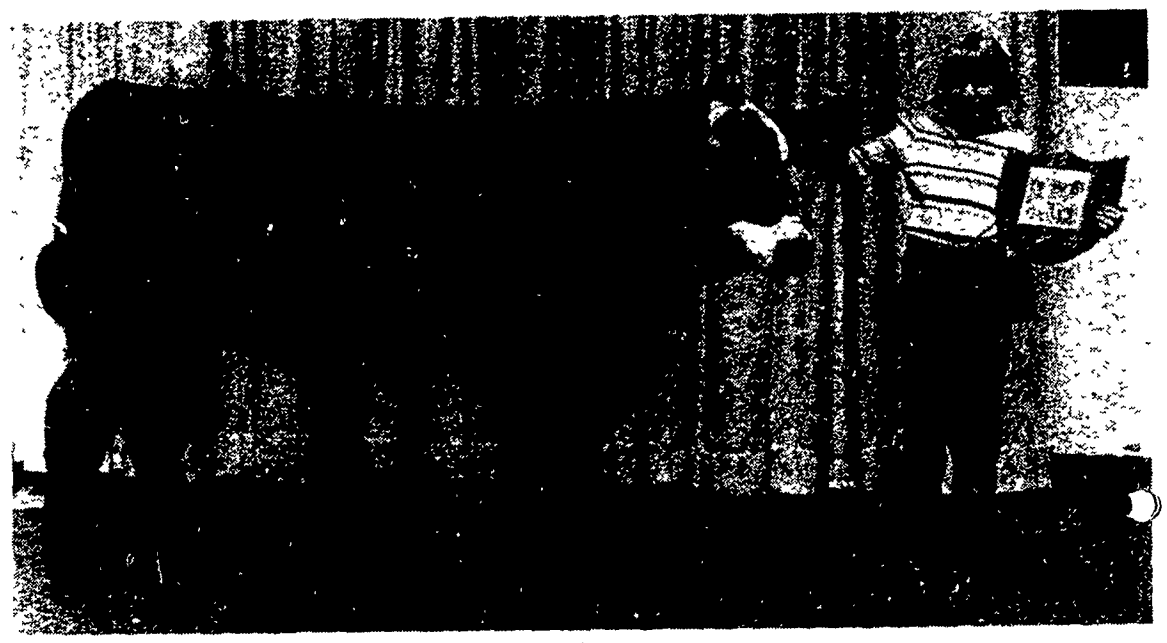
Bill Wylie, 17, of Nottingham accepts the Master Showman award from Pennsylvania Cattlemen's Association president Robert Coleman.

Lisa Shaffer, 15, of Hooversville, is at the halter of her reserve champion market steer, "Coco," a 1,245 pound Chianina x Angus. The top win highlighted Lisa's first year of Farm Show competition.

Jay Reiff, 14, of Lititz found the highlight of this year's Farm Show Competition in his junior showmanship victory.

The middleweight champion, "Shakespeare," was owned by Fritz Frey, 14, of Quarryville. The Lancaster County youth explained he conditioned his Chianina x Angus by walking him one or two miles each day.

Junior showman honors went to Kent Fisher, 11, of Oley. The Berks County youngster is the son of Margie and Steve Fisher.



Debbie Krause, 11, led her Chianina x Angus steer to a lightweight championship in Thursday's competition. A member of the Lehigh County 4-H Beef Club, Debbie is the daughter of Paul and Loraine Krause of Slatington.

Parlett's Chester White wins top market hog honors

BY DONNA TOMMELLEO

FARM SHOW — Gus Parlett, 12, displayed an ear-to-ear grin, Thursday, when show judge Buell Gunderson, selected Parlett's 220 pound Chester White barrow as the 1982 Farm Show Grand Champion Junior Market Swine.

Parlett's hog, which previously won its light heavyweight class, scored another champion notch for Gus earlier this year during the Airville 4-H round-up.

The York County youngster is the son of Mr. and Mrs. James Parlett of Airville. Gus chose his champion from the home breeding stock which includes 300 head of purebred Chester Whites and Spotted Hogs.

Judge Gunderson went with the Kurt Brown's reserve light heavyweight champ for his reserve grand champ. The Northumberland County youth is a member of the Leck-Kill 4-H club. His family's feeder pig and farrowing operation includes Yorkshire, Duroc and Spotted Swine.

Two Lancaster County youths exhibited their hogs to a weight class championship.

Chris Chapman, 14, of Manheim captured the lightweight championship with her Yorkshire x-Duroc x Landrace gilt. Chris is the daughter of John and Claudette Chapman.

New Holland 4-H'er Laura Folker, 14, collected a Champion plaque in the heavyweight division with her Chester White x-Duroc x Hampshire barrow. Laura is the daughter of Edith and Tony Folker.

Middleweight Champion honors went to 11-year-old Susie Burkhart of Mohnton. The Chester County youth scored the victory with her Yorkshire gilt. Susie, a member of the Chester County Swine Club, is the daughter of Nancy and Richard Burkhart.

Washington County youth Rod McConn was selected as junior showman during the all-day competition.

Brian Bankert, 15, of Hanover was named the intermediate showman, an award he claimed at two previous Farm Shows. Bankert is the son of Darlene and Rodger Bankert.

Senior showman honors went to Mike Pfautz, 17 of Lancaster County. With seven years of showring experience, the win marked Pfautz' second Farm Show showman award. Mike is the son of Mr. and Mrs. Leroy P. Pfautz of Stevens.

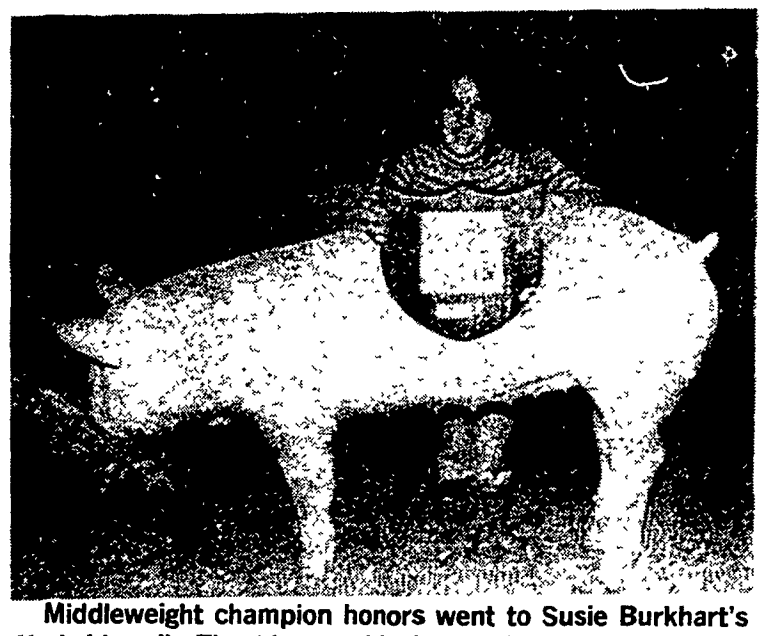
Watch next week's Lancaster Farming for complete junior market swine results.

Mike Pfautz, 17, of Stevens captured the senior division showmanship title, while 15-year-old Brian Bankert of Hanover claimed champion honors in the intermediate division.

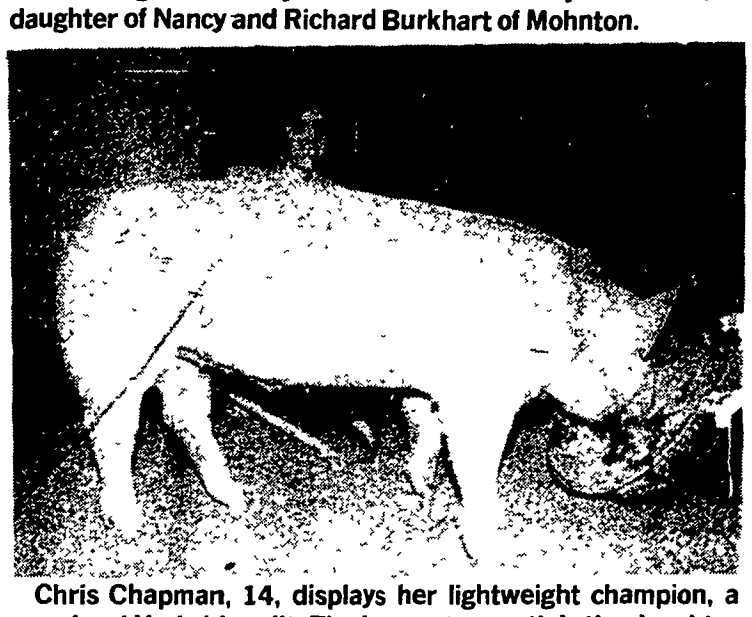
The Grand Champion Junior Market Hog is joined by exhibitor Gus Parlett, 12, and Deputy Secretary of Agriculture E. Chester Heim. The York County youth's Chester White weighed in at 222 pounds and also took champion honors in the light heavyweight class.

This three-way cross barrow - Chester White x Duroc x Hampshire - scored a big win for Laura Folker, of New Holland. Folker's hog was named heavyweight champion.

Kurt Brown, 12, is all smiles following his reserve grand champion win with his Duroc gilt. Kurt is a member of the Leck-Kill 4-H Club of Northumberland County.



Middleweight champion honors went to Susie Burkhart's Yorkshire gilt. The 11-year-old Chester County 4-H'er is the daughter of Nancy and Richard Burkhart of Mohnton.



Chris Chapman, 14, displays her lightweight champion, a crossbred Yorkshire gilt. The Lancaster youth is the daughter of John and Claudette Chapman of Manheim.

Rod McConn scored a big victory during Thursday's junior market swine competition. The Washington County youth was named champion showman in the junior division.

Majeskie to speak at dairy goat meeting

ORTANNA — On Wednesday, Jan. 20, the South Central Pennsylvania Dairy Goat Association will host a talk on ways to acomplish genetic improvement in dairy goats.

The speaker, Dr. J. Lee Majeskie of the Cooperative Extension Service at the University of Maryland, works closley with the Maryland Goat Dairy Herd Improvement Association program.

In a similar presentation made recently at the USDA's Eastern Regional Research Center Goat Milk Seminar, Majeskie stressed the need for a "structural program for improving genetic gains."

The public is invited to this free presentation which begins at 7 p.m. at the offices of the Adams County Extension Service on Rt. 30 West of Gettysburg.

Farm Show marks 12th year for Long Lane Guernseys

GINGER SECRIST MYERS
Staff Correspondent

FARM SHOW — The D. Marion Benedict family, Long Lane Farm, Waynesboro, hoped that the adage, "the third time is the charm", held true for them at the 1982 Farm Show. The Benedicts came to the Farm Show this year hoping to win the Premier Breeder Award in the Guernsey Show, which would have been the third consecutive year this family-owned showstring of Registered Guernseys captured the coveted award. However, both the Premier Exhibitor and Breeder banners will hang at Rutter Brothers Guernsey Farm in York County this year.

The Benedicts started showing at the Farm Show in 1970 and have missed only one year since that time and that was due to their entry forms being lost in the mail.

"It just wasn't the same," remembers the youngest daughter Ruth Ann. "We came for a day but it was like being on the outside looking in."

Family patriarch Marion recalls, "We got started showing at the Farm Show because the children wanted to. It is a great event, the largest of its kind in the world, and its just nice to be involved."

And, the Benedicts had the children do the showing too. Eight Benedict children in all have shown at the Farm Show through the years. Two of the grandchildren, Kevin and Krystal, brought the third generation of Benedicts to the Farm Show ring this year.

Ruth Ann and Jeff Benedict are familiar faces to most Guernsey breeders in the state. Ruth Ann is a Field Representative with the Pennsylvania Guernsey Breeders' Association. Jeff was named Outstanding Guernsey Boy in Pennsylvania for 1980 and is the president of the State Junior Guernsey Breeders' Association. Jeff also is responsible for the care and preparation of the Long Lane show string throughout the show season.

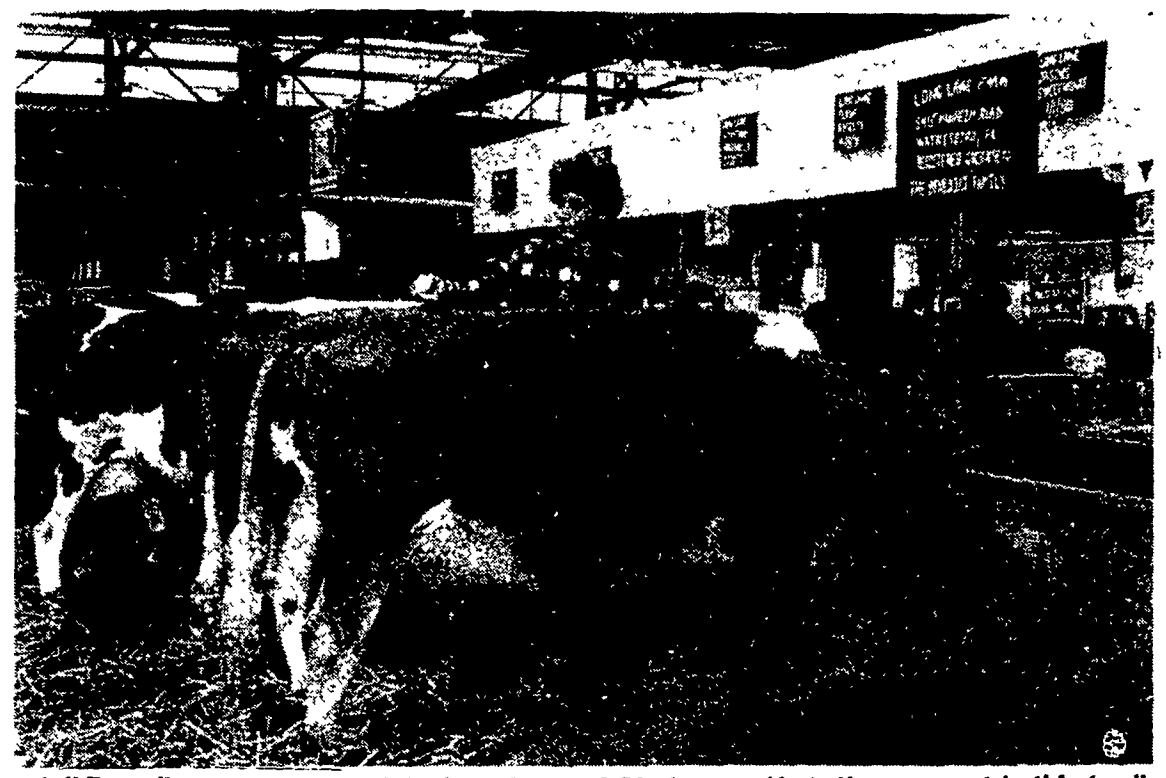
Though the Benedict Guernseys capture a handful of ribbons every year at the Farm Show, their most memorable win was having the Reserve Grand Champion Cow in 1973. They had several potential buyers offer to purchase the show cow Long Lane Success Rose, but decided instead to retain her as a brood cow. Rose's grand-daughter, Long Lane Chiefs Rose Petal, was a member of their 1982 showstring and earned a blue ribbon for Jeff Benedict in the aged dry cow class.

The Long Lane Guernsey herd was established by Marion's father Irvin P. Benedict in 1920 when he brought the first registered Guernseys into Franklin County. The Benedicts have maintained a registered Guernsey herd since that time; now owning approximately 65 head of cattle and farming 130 acres.

When asked who does all the chores Farm Show week, Marion emphatically answers, "I do!"

Born and raised with Guernseys, there has never been any doubt in Marion's mind that it was the breed he wanted to be associated with as a dairyman. He worked as herdsman on several Guernsey farms in New Jersey and then as herdsman at Antietam Guernsey Farm, one of the foundation Guernsey herds in Pennsylvania, before returning to take over the family operation. He says he believes that the Guernsey cow is the easiest cow to work with and produces the best quality milk. Their milk is sold to Hershey Chocolates.

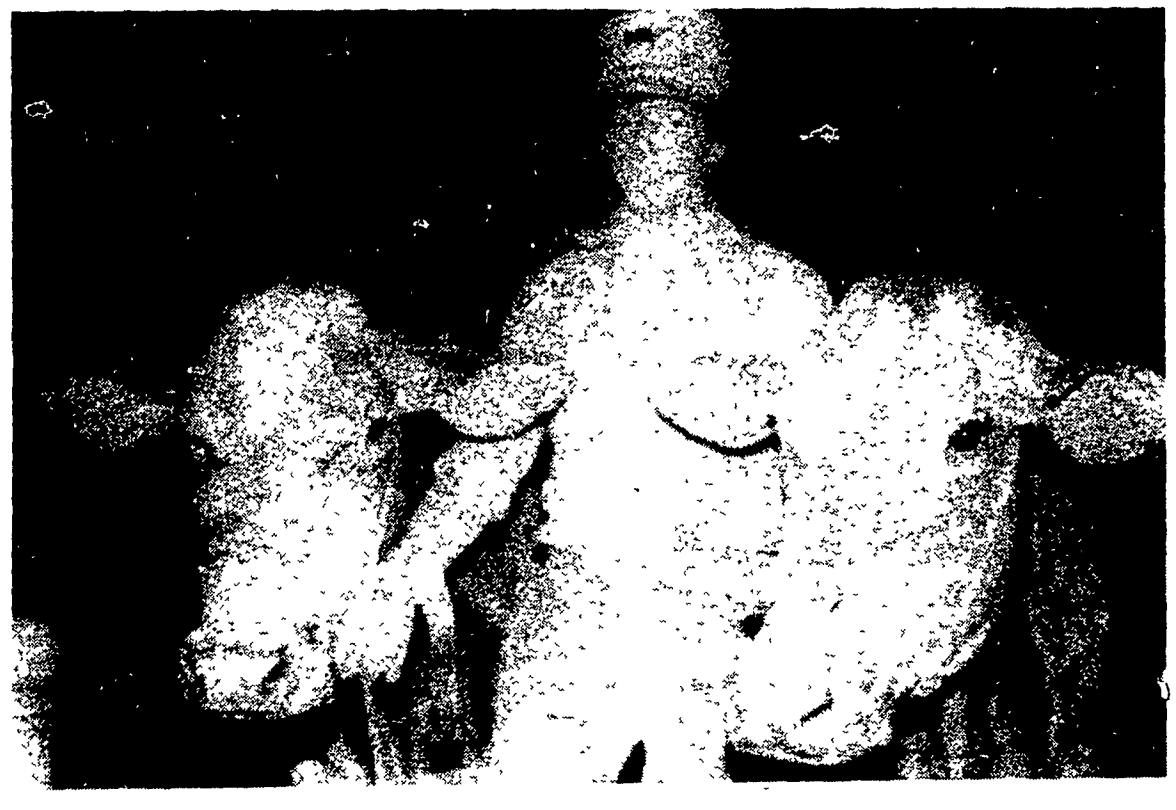
Marion feels that the Farm Show has changed in the years that he and his family have been involved. He says it has become more machinery and equipment oriented and the dairy and livestock exhibits have been somewhat overshadowed. However, he says he still sees the Farm Show as a place where the consumer can have a real-life encounter with the agricultural community. As he states, "If a person wants to know what dairying is all about, he should stop and talk to a dairy farmer. He shouldn't just read about it in a pamphlet. Dairymen are the ones who can tell them what it's all about."



Jeff Benedict prepares one of the Long Lane Farm's show entries, Jeff is president of the Pa. Junior Guernsey Breeders' Association as well as being very active in his high school's FFA chapter. He is the youngest in this family where meticulous cattle fitting is a tradition to be handed down from oldest to youngest.

Three generations of Benedicts have shown at the Farm Show. Pictured with their show sign are Mr. and Mrs. D. Marion Benedict, children Ruth Ann and Jeff, and grandchildren Kevin and Krystal.

Farm Show visitors take time to admire the Benedicts' fine cattle. These folks are petting Long Lane Chiefs Rose Petal, grand-daughter of the Benedicts' 1973 Reserve Champion cow.



Jeff is flanked by two ribbon-winning bovines, following the Farm Show Guernsey competition. At left is Long Lane Chiefs Dianna, who placed second in the aged dry cow open division. Blue-ribbon winner, Long Lane Chiefs Rose Petal, winner of the aged dry cow youth division on the right.

This publication is available in microform.

University Microfilms International

300 North Zeeb Road
Dept PR
Ann Arbor Mi 48106
USA

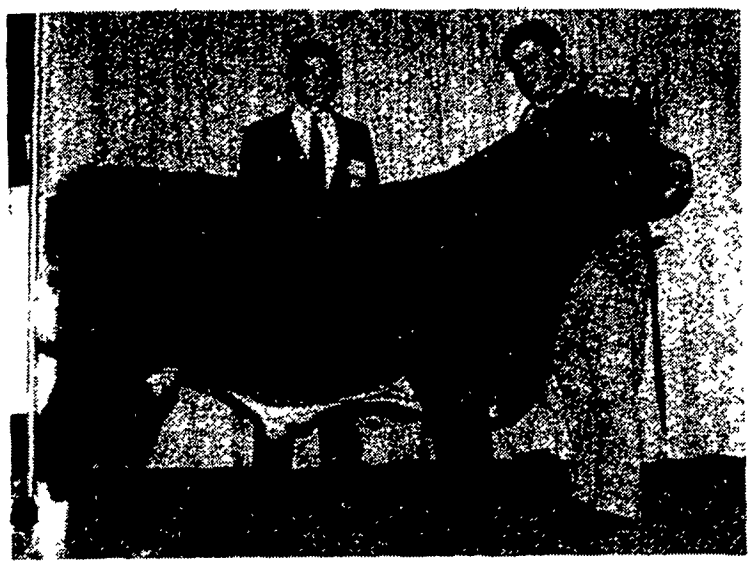
30-32 Mortimer Street
Dept PR
London WIN 7RA
England

Eisemingers show Champion Shorthorns

FARM SHOW — Making their debut in the show ring at Farm Show was no deterrent for Mr. and Mrs. Bradly Eiseminger's Shorthorns. After traveling almost the entire length of the state for their first show, the Greene County roan cattle walked off with three of the four grand championships.

Woodside Cynthia Rose 6th, a March 1981 daughter of JAF Maybe Major 75, was tagged calf champion before going on to be the grand champion female in the eyes of judge Joe Bill Meng.

For reserve grand and reserve calf honors, Meng went to Eiseminger's Scottshill Wachess, an October 1980 daughter of JAF Major Duke 78.



Bradley Eiseminger of R3 Waynesburg, Green County led his Shorthorn bull calf, Woodside Major Duke, to the calf championship in Wednesday's Open Beef Show and then on to the grand championship. Judging the show was Bill Joe Meng of Bowling Green, Kentucky.

The grand champion Shorthorn bull was Eiseminger's Woodside Major Duke. This March 1981 calf was selected as bull calf champion. He is a son of JAF Major Duke 78.

The rest of the Shorthorn championships went to the Rarick family of Berks County. Mr. and Mrs. Kenneth Rarick of R2 Reading exhibited the reserve grand champion bull, R C Aussie Super Champagne, an early spring yearling. Their daughter, Kenianne Sue captured the junior champion heifer trophy with KRF Roxie, the reserve junior champion heifer honor with KRF Loretta, and the reserve bull calf honors with KRF Cecil.

SHORTHORN

Spring Heifer Calf After Mar. 1

1,2 Bradley & Mrs Eiseminger R3 Waynesburg, 3,4 Kenianne Sue Rarick, R2 Reading

Jr. Heifer Calf, Jan.-Feb

1 Kenianne Sue Rarick, 2 Blaine Martin, R1 Volant

Sr. Heifer Calf, Sept.-Oct.

1. Bradley & Mrs Eiseminger

Champion Female Calf

1 Bradley & Mrs Eiseminger

Reserve Champion Female Calf

1 Bradley & Mrs Eiseminger

Summer Yearling, Jul.-Aug.

1 Kenianne Sue Rarick

Jr. Yearling Female, Jan.-Feb.

1 Kenianne Sue Rarick

Champion Junior Female

1 Kenianne Sue Rarick

Reserve Champion Junior Female

1 Kenianne Sue Rarick

Grand Champion Female

1 Bradley & Mrs Eiseminger

Reserve Grand Champion Female

1 Bradley & Mrs Eiseminger

Group of 2 Females

1. Bradley & Mrs Eiseminger

Another Eiseminger entry captured the grand champion female honors. Woodside Cynthia Rose 6th topped her spring calf class and was tagged calf champion.

Spring Bull Calf After Mar 1

1 Bradley & Mrs Eiseminger, 2 Kenianne Sue Rarick, 3 Kenneth & Mrs Rarick, R2 Reading

Champion Bull Calf

1 Bradley & Mrs Eiseminger

Reserve Champion Bull Calf

1 Kenianne Sue Rarick

Early Spring Yearling Bull, Mar.-Ap

1 Kenneth & Mrs Rarick

Champion Junior Bull

1 Kenneth & Mrs Rarick

Grand Champion Bull

1 Bradley & Mrs Eiseminger

Reserve Grand Champion Bull

1 Kenneth & Mrs Rarick

Best Six Head

1 Kenianne Sue Rarick

Premier Exhibitor

1 Bradley & Mrs Eiseminger

Charolais show

(Continued from Page A23)

Reserve Grand Champion Female

1 Wade & Bonnie Hampton

2 Females-Bred and Owned

1 Wade & Bonnie Hampton, 2 Kirk Fisher

Spring Bull Calf, After Feb. 28

1 2 Wade & Bonnie Hampton, 3 John S Eaton Jr

Sr. Bull Calf, Sept.-Oct.

1 Carolyn & E H Clutter

Champion Bull Calf

1 Carolyn & E H Clutter

Reserve Champion Bull Calf

1 Wade & Bonnie Hampton

Summer Yearling Bull, May-June

1 Raymond & Susan Bratton

Spring Yearling Bull, Mar.-Apr.

1 Frank & April Moll

Junior Champion Bull

1 Raymond & Susan Bratton

Reserve Champion Jr. Bull

1 Frank & April Moll

2 Yr. Old Bull, Jan.-Apr

1 Wade & Bonnie Hampton

Senior Champion Bull

1 Wade & Bonnie Hampton

Grand Champion Bull

1 Raymond & Susan Bratton

Reserve Grand Champion Bull

1 Wade & Bonnie Hampton

2 Bulls Bred and Owned

1 Wade & Bonnie Hampton

Pair of Calves

1,2 Wade & Bonnie Hampton

Junior Get of Sire

1 Wade & Bonnie Hampton

Premier Exhibitor

1 Wade & Bonnie Hampton

1982 Our 75th Anniversary Year 1982

We Want To Share It With You

ANNIVERSARY SPECIAL

New Holland 679 Manure Spreader with Hydraulic Endgate and Splash Guards

List....$7845

OUR PRICE..... $6000 while they last

Many Other Models At Comparable Savings

Our famous N.H. Baler Triple Check Service $75.00

Loaders and Tank Spreader Rentals

Call for information

WE'RE $ HAVING Dollar Dividend Days

FORAGE HAYTOOLS & BALERS COMBINES

Remember Dollar Dividend Days End January 31st

Guaranteed Used Equipment on hand and ready for the field

Reserve February 18 & 19 - Our Annual OPEN HOUSE DAYS

YOUR SPERRY NEW HOLLAND DEALER

C.E. WILEY & SON INC.

101 S. LIME QUARRYVILLE, PA. PHONE (717) 786-2895

DAIRYMEN!

WHY SHOULD YOU PAY MORE?

Join the thousands who save with pbs livestock drugs®

BRISTOL TODAY $10.99 Dozen for 12 or more

POTENT SINGLE ANTIBIOTIC $11.99 Doz for 1 11 Doz

One-day mastitis treatment

2 SHIPPING POINTS DesMoines IOWA Canton OHIO

Use handy order form below or call

Order Now! TOLL FREE Nationwide 1-800-321-0235 Ohio 1-800-362-9838

Please send the following:

ITEM NO	PRODUCT	SIZE	UNIT PRICE	QUAN	FINAL TOTAL
67-100	TODAY	DOZ.			

LIMITED TIME ONLY Expires Feb 28, 1982

Send order form to: pbs livestock drugs P.O. Box 9101 Canton, OH 44711 or P.O. Box 701 Des Moines, IA 50303

We reserve the right

Name _____

Address _____

Box _____ Town _____

State _____ Zip _____ Phone _____

☐ Please Send FREE 60 Page Catalog

Save on hundreds of other popular name brand Animal Health Products

You've just found the BEST PLACE to buy your Veterinary Drugs & Supplies!

Harpster ends Kuzemchak market lamb reign

BY DICK ANGLESTEIN

FARM SHOW — In one of the most emotion-filled competitions in recent years, David W. Harpster, of Boalsburg, won the junior market lamb crown on Wednesday.

Judge Leroy Boyd, of Starkville, MS., quite efficient and prompt in judging the dozen classes totalling 98 lambs, played out the drama by prolonging his announcement with a Johnny Carson-like monologue.

When he finally pointed toward Harpster, 19-year-old David and his purebred Suffolk did a leaping pirouette across the small arena. It was a close tie as to who jumped the higher, the grand champion FFA project lamb or the rebel-yelling youth.

Soon, David was wiping away tears of joy that acclaimed a double victory of sorts:

In his last year of junior competition, it was David's final shot at the coveted crown.

And in winning the title, Harpster succeeded in unseating fellow Centre Countian, Julie Kuzemchak, of Pleasant Gap, who had held the crown for the previous four consecutive years.

Among the first to offer Harpster their congratulations were Julie, whose brother Scott took the reserve grand champion honors, and their father, Richard, shepherd at Penn State.

David's tears weren't the only ones shed by his family. His mother rushed into the arena for a tearful embrace. And even his father, Harold E. Harpster, wiped back a tear or two.

"This has to be one of our happiest moments," the elder Harpster said.

"Beginning when I started showing, we've been coming to the Farm Show each year since 1959."

As David received the congratulations of numerous bystanders, who cheered each time his 120-pound light heavyweight lamb won, he exclaimed:

"This was something that I was really going for."

His grand champion came out of the flock of Harold Lee, R1, Vandergrift.

David's older sister, Eugena, completed her junior competition last year.

Now, the tradition will need to be continued by Joyce, 13, who took the lightweight champion honors last year.

This year's lightweight champion was shown by Carol Perry, R3, Newville; while the reserve honors went to Tina Niebauer, R1, Ebensburg.

Middleweight champion was Tina Niebauer and the reserve honors wen to Carolyn Witmer, R2, East Earl.

Both the grand and reserve grand champion came out of the light heavyweight division — Harpster and Kuzemchak.

Barbara McConnell, of Volant, had both the heavyweight grand and reserve

LIGHTWEIGHT

Class I Rod McConn, R1, W Alexander 1 Helen Holmes R1 Oxford 2, Sandra Troxell, R1, Beaver Spring, 3, Sarah Holmes, R1, Oxford, 4, Deb Endick, R5 Lehighton, 5

Class II Tina Niebauer 1, Connie Stull Waynesboro, 2, Jean Evans, Walnut port, 4, Connie Stull, 5

Class III - Carol Perry, Newville, 1, James Heffner, RD, Fleetwood, 2; Ronald Stull, Waynesboro, 3, Joyce Harpster, Boalsburg, 4, Darlene McConaughey, R1, Smicksburg, 5

MIDDLEWEIGHT

Class IV - Troy Ness, R1, Dallastown, 1, Joyce Harpster, 2, William H MacCauley, R1, Atglen, 3, Deb Martin, R1, Conestoga, 4, Jeff Gardner, R1, Amity, 5

Class V - Tina Niebauer, 1, Margaret Herr, R2, Narvon 2, Tricia Musser, R3, Elizabethtown, 3, Joseph Ryan, R1, Hummelstown, 4, Sandra Troxell, Beaver Spring, 5

Class VI -- Carolyn Witmer, R2, East Earl, 1, Pamela Yeagley, R1, Elizabethtown, 2, Matthew Hancock, R1, Honey Grove, 3, James Heffner, 4, Julie Bow, R1, Annville, 5

LIGHT HEAVYWEIGHT

Class VII -- William H MacCauley, 1, Todd Crays, R8, Meadville, 2, Michael Troxell, Beaver Spring, 3, Dorothy Harr, R1, Latrobe, 4, James Kodlick, R1, Beaver Spring 5

Class VIII - Scott Kuzemchak, 1, Barbara Herr, R2, Narvon, 2, Angie Fought, R6, Carlisle, 3, Margaret Herr, 4, Carolyn Witmer, 5

Class IX - David Harpster, 1, Julie Kuzemchak, 2, Troy Ness, 3, Darlene McConaughey, 4, Scott Kuzemchak, 5

HEAVYWEIGHT

Class X -- Barbara A McConnell, Volant, 1, Jay Bader, R1, Scottdale, 2, Kathleen Ryan R1, Hummelstown, 3 & 4, Joseph Ryan, 5

Class XI - Guy McKean, R4, Mercer, 1, Matthew Hancock, R1, Honebrook, 2, Todd Crays, 3, Jay Bauer, 4, Nancy MacCauley, 5

Class XIII -- Barbara McConnell, 1, Barbara Herr, 2, David Harpster, 3, Dorothy Harr, 4, Guy McKean, 5

Tearful David Harpster, of Boalsburg, receives embrace from his mother just after winning the grand championship of the junior market lamb competition. While attendant brings in grand champion banner, the purebred Suffolk winner dutifully stands caught in the middle of the family embrace.

Gathered behind the grand champion 120-pound junior market lamb of the 1982 Farm Show are owner David Harpster, of Boalsburg, and his parents, Mr. and Mrs. Harold E. Harpster.

Moores, Rohrers win Cheviot, Southdown

FARM SHOW — Kenneth T. Moore, R2 Rome, exhibited the grand champion and reserve champion Cheviot ram in open breeding sheep competition Tuesday night. Kenneth T. Moore, Jr. exhibited the champion ewe. Erdenheim Farm of Flourtown Road, Lafayette Hill, exhibited the reserve champion ram.

In Southdown competition, Gerald and Barbara Rohrer of R1, Quarryville, exhibited the champion ram and ewe and reserve champion ram and ewe.

CHEVIOT

1 to 2 Yr. Ram

1,3 Erdenheim Farms, Lafayette Hill, 2 Delaware Valley College, Doylestown, 4 Herbert & Mrs Rudy, R2 Penna Furnace, 5 Jeff Mellott, R1 Needmore

Under 1 Yr Ram

1,3 Kenneth T Moore Jr, R2 Rome 2 Herbert & Mrs Rudy, 4,5 Erdenheim Farm

2 Ram Lambs

1 Kenneth J Moore Jr, 2 Herbert & Mrs Rudy, 3 Erdenheim Farm, 4 Jeff Mellott

Champion Ram

1. Kenneth T Moore Jr

Reserve Champion Ram

1 Erdenheim Farm

1 to 2 Yr. Ewe

1,3 Kenneth T Moore Jr; 2,4 Erdenheim Farm, 5 Herbert & Mrs Rudy

Under 1 Yr. Ewe

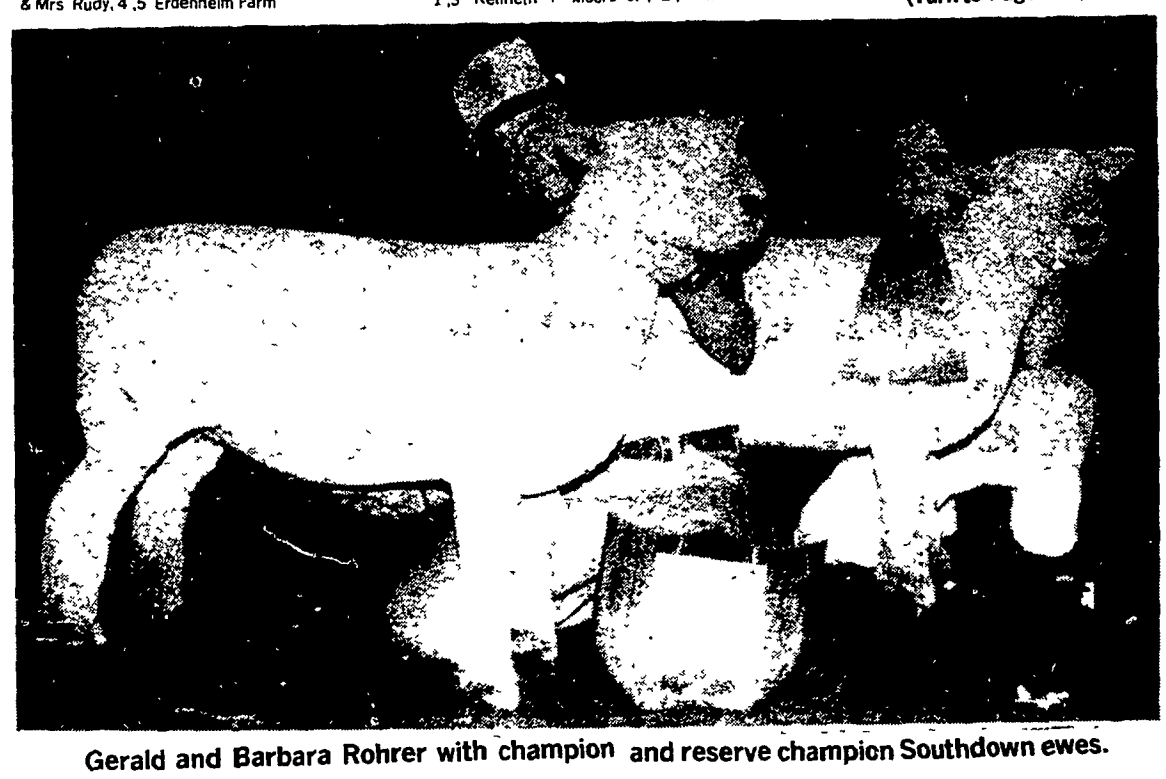
1,2 Kenneth T Moore Jr, 3,4 Erdenheim Farm, 5 Herbert & Mrs Rudy

2 Ewe Lambs

1 Kenneth T Moore Jr; 2 Erdenheim Farm, 3 Herbert & Mrs Rudy, 4 Jeff Mellott

(Turn to Page A37)

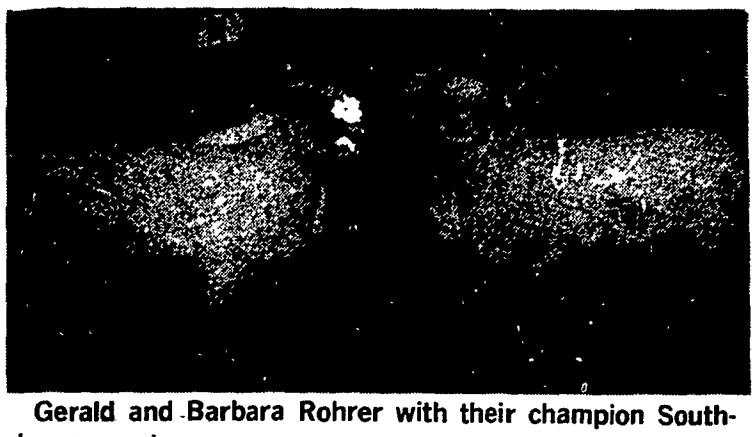
Doris Powell with Moore's champion Cheviot ewe.



Gerald and Barbara Rohrer with champion and reserve champion Southdown ewes.

Only Hamps escape double jr. sheep wins

FARM SHOW — Only the Hampshire division in the junior breeding sheep competition escaped sweeps of both the champion and reserve champion honors by the same individual or members of the same family on Wednesday.



Gerald and Barbara Rohrer with their champion Southdowns.

Barb and Margaret Herr with their champion Dorsets.

In the Hamps, Leslie Lazarus, of Whitehall, exhibited the champion and Ellen K. Lewis, of Landisville, showed the reserve champion. But Lazarus went on to become not only a double but a triple top winner when he showed both the grand and reserve champion Rambouillet.

In Shropshires, Guy McKean, of R4, Mercer, had both champs. Gerald and Barbara Rohrer, R1, Quarryville, swept the Southdowns. William MacCauley and his sister, Nancy, R1, Atglen, had a similar sweep in the Suffolks.

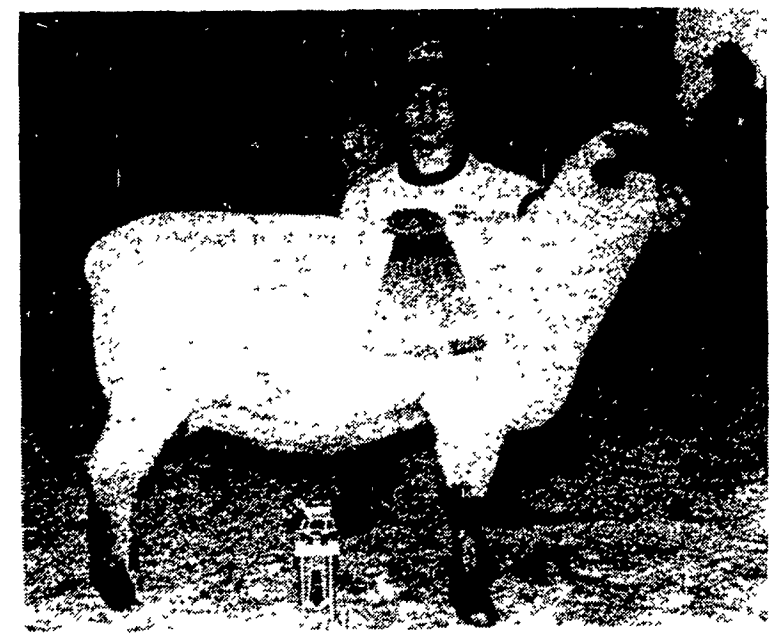
Jeff Mellott, R1, Needmore, exhibited both champs in the Cheviots. In the Corriedales, Seth Remp, R6, Sinking Spring, had the champion and his brother, Ty, had the reserve. Barbara and Margaret Herr, of R2, Narvon, swept the Dorsets, with Barb having the champion.

Margaret Herr also won the showmanship contest. Winner in the 11 years and under division was Alicia Strausbaugh, York, and Judy Waltersdorf, York, took the 15 years and over.

Tim Flory, Red Lion, won first place in the 4-H and FFA Sheep Blocking and Grooming Contest, and second went to Alan Bixler, Carlisle, David Harpster, Boalsburg, was third.

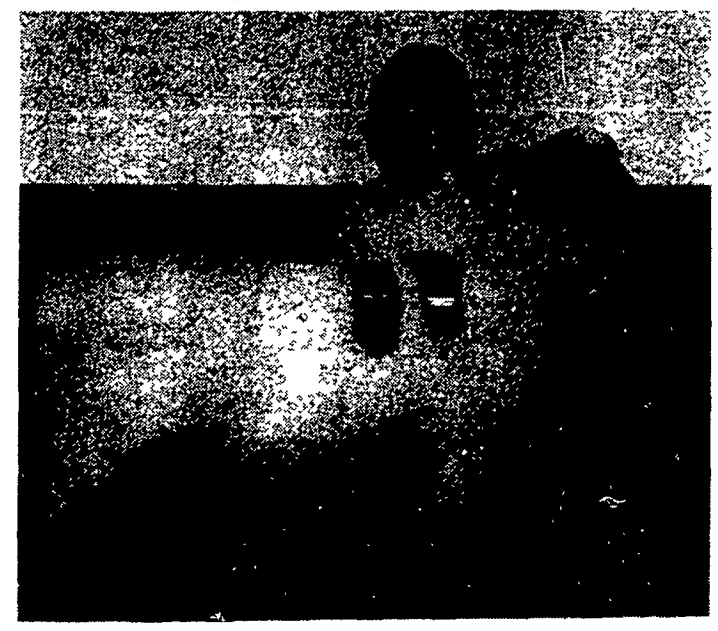
CHEVIOT
Yearling Ewe
1 ,2 Jeff Mellott, R1 Needmore
Ewe Lamb
1 2 Jeff Mellott, 3 Brian R Barkley, R1 Manns Choice
Champion Ewe
1 Jeff Mellott
Reserve Champion Ewe
1 Jeff Mellott

(Turn to Page A38)



Leslie Lazarus with his champion Hampshire.

Seth Remp with his champion Corriedale.



Ellen Lewis with her reserve champion Hampshire.

For top corn yields this year!

UNIPEL®

21-7-14

fertilizer!!

It meets the changing needs of most soils and supplies the ratio of Nitrogen, Phosphate and Potash...to maintain a favorable plant-nutrient balance for top grain and forage production.

Pelleted UNIPEL 21-7-14 is an ideal fertilizer for the grower who wants a Uniform Single Application of a complete fertilizer on corn in Spring or Fall. It's especially good for programming high yield corn for grain, or for silage, and for corn/soybean rotations.

Let's talk about it.
Come in and see us soon.

ORTHO FERTILIZERS
Helping the World Grow Better®

Other Unipel Grades Available

20-10-10
10-20-20
10-10-30
13-34-10

P. L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

TM's, ORTHO, CHEVRON and design, UNIPEL, Reg U.S Pat. Off. CHV 578 8B

Moores

(Continued from Page A36)

Champion Ewe
1 Kenneth T Moore Jr
Breeders Young Flock
1 Kenneth T Moore Jr , 2 Erdenheim Farm 3 Herbert & Mrs Rudy, 4 Jeff Mellott
Pen of Lambs
1 Kenneth T Moore Jr , 2 Erdenheim Farm 3 Herbet & Mrs Rudy, 4 Jeff Mellott
Get of Sire
1 Kenneth T Moore Jr , 2 Erdenheim Farm 3 Herbert & Mrs Rudy, 4 Jeff Mellott
Flock
1 Kenneth T Moore Jr , 2. Erdenheim Farm, 3 Herbert & Mrs Rudy, 4 Jeff Mellott
SOUTHDOWN
1 to 2 Yr. Ram
1 ,5 Lehigh Co FFA, Schnecksville, 2 ,3 Tal M McGary, R3 Indiana, 4 David L Harpster, Boalsburg
Under 1 Yr. Ram
1 ,2 Gerald & Barbara Rohrer, R1 Quarryville, 3 ,4 Darlene McConaughey, R1 Smicksburg, 5 Tal M McGary, R3 Indiana
2 Ram Lambs
1 Gerald & Barbara Rohrer, 2 Darlene Mc Conaughey, 3 Tal M. McGary, 4 David L Harpster
Champion Ram
1 Gerald & Barbara Rohrer
1 to 2 Yr. Ewe
1 ,3 , Gerald & Barbara Rohrer, 2 Peter J Levan, R1 Bellefonte, 4 ,5 Beth Ann Knauss, Whitehall
Under 1 Yr. Ewe
1 ,2 Gerald & Barbara Rohrer 3 Darlene McConaughey, 4 ,5 Tal M McGary
2 Ewe Lambs
1 Gerald & Barbara Rohrer, 2 Darlene Mc Conaughey, 3 Tal M McGary, 4 David L Harpster, 5 Lehigh Co FFA
Champion Ewe
1 Gerald & Barbara Rohrer
Reserve Champion Ewe
1 Gerald & Barbara Rohrer
Breeders Young Flock
1 Darlene McConaughey, 2 Tal M McGary, 3 David L Harpster, 4 Lehigh Co FFA
Pen of Lambs
1 Gerald & Barbara Rohrer, 2 Darlene Mc Conaughey, 3 Tal M McGary, 4 David L Harp ster
Get of Sire
1 Darlene McConaughey, 2 Tal M McGary, 3 David L. Harpster
Flock
1 Gerald & Barbara Rohrer, 2 David L Harpster, 3 Lehigh Co FFA

Angus show

(Continued from Page A30)

first in Best Six Bred and Owned and was awarded the Premier Exhibitor's plaque.

ANGUS

Junior Heifer Calf - After Mar 1
1 Cecil W Teets, R1 Freedom 2 Edlyn Angus Farm R2 Glen Rock, 3 Pat Ric Farms R1 Germansville 4 McKean Brothers, R4 Mercer, 5 Patrice M Salezze R1 Germansville

Junior Heifer Calf - Jan /Feb
1 Fritz C Frey, R2 Quarryville, 2 Greg Krueger & Family, Oxford, 3 South Branch Farms, R8 York, 4 Edlyn Angus Farm, R2 Glen Rock, 5 Timothy J Hoffman, Dover

Late Senior Heifer Calf - Nov./Dec.
1 Carol L Krause, R3 Slatington, 2 Twin Oak Farms, R2 Quarryville, 3 Diane S Krause, R3 Slatington, 4 Cecil W Teets, 5 Delaware Valley College, Doylestown

Early Senior Heifer Calf - Sept /Oct.
1 Debra A Krause, R3 Slatington, 2 Monique Sweigard, R3 Halifax, 3 4 Delaware Valley College

Late Summer Yearling Heifer - Jul/Aug
1 Dale Rains, R2 Mercer, 2 Julie A Myers, R1 Wellsville

Early Summer Yearling Heifer - May/June
1 Donald Cairns, Sadsburyville, 2 Mont L Minor, R2 Volant, 3 James Eisenhour, Jr , R1 Wellsville, 4 Dale Rains, 5 Monique Sweigard

April Jr. Yearling Heifer
1 Genetics Unlimited Inc , West Grove, 2 Cecil W Teets, 3 South Branch Farms, 4 Christine Shive, 5 Delaware Valley College

March Jr. Yearling Heifer
1 South Branch Farms, 2. Double H Angus, R1 Seven Valleys; 3 Timothy J Hoffman, Dover, 4 Kirke McKean, R4 Mercer, 5 Deborah J Hoffman, Dover

Early Jr Yearling Heifer - Jan /Feb
1 South Branch Farms, 2 Double H Angus 3 Guy McKean 4 Timothy Kinsley, 5 Deborah J Hoffman

Jr Heifer Calf Champion
1 Cecil W Teets

Reserve Jr Heifer Calf Champion
1 Edlyn Angus Farm

Sr Heifer Calf Champion
1 Carol L Krause

Reserve Sr Heifer Calf Champion
1 Debra A Krause

Intermediate Champion
1 Donald Cairns

Reserve Intermediate Champion
1 Dale Rains

Junior Champion Female
1 Genetics Unlimited Inc

Reserve Jr Champion Female
1 South Branch Farms

Grand Champion Female
1 Genetics Unlimited Inc

Reserve Grand Champion Female
1 Cecil W Teets

Jr Bull Calf-After Feb 28
1 Timothy J Hoffman, 2 Dale Rains, 3 Mont L Minor, 4 ,5 Pat Ric Farms

Jr. Bull Calf-Jan /Feb.
1 Donna J Hughes, R1 Portage, 2 Erdenheim Farm, Lafayette Hill

Early Sr. Bull Calf-Sept./Oct.
1 Dale Rains, 2 Raymond M & Mrs Tait, R4 Mercer

Early Summer Yearling Bull-May/June
1 Randal L Bremer, R2 Parkesburg, 2 Dale Rains

April Jr Yearling Bull
1 Diane S Krause, 2 Monique Sweigard, 3 Raymond M & Mrs Tait

March Jr. Yearling Bull
1 Cecil W Teets, 2 Hidden Lane Farm, R2 Spring Grove

York County's Ed Rishel, York County, champion, Edlyns Lady Evelyn. At halter is son Dick Rishel.

Early Jr. Yearling Bull-Jan./Feb.
1 Pat-Ric Kyburg & Black Angus, R1 Germansville

Angus, 2 Yr. Old Bull-Jan./Apr.
1 South Branch Farms

Jr. Bull Calf Champion
1 Donna J. Hughes

Reserve Jr. Bull Calf Champion
1 Timothy J Hoffman

Sr Bull Calf Champion
1 Dale Rains

Reserve Sr. Bull Calf Champion
1 Raymond M & Mrs Tait

Intermediate Bull Champion
1 Randal L Bremer

Reserve Intermediate Bull Champion
1 Dale Rains

Junior Bull Champion
1 Pat-Ric Kyburg & Black Angus

Reserve Jr. Bull Champion
1 Diane S Krause

Senior Bull Champion
1 South Branch Farms

Grand Champion Bull
1 Pat Ric Kyburg & Black Angus.

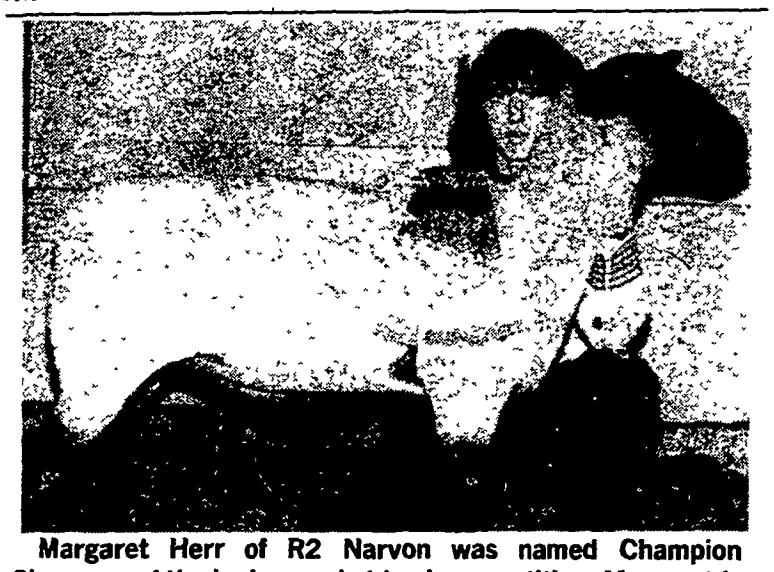
Reserve Grand Champion Bull
1 Donna J Hughes

Get of Sire
1 Kirke McKean, 2 South Branch Farms, 3 Dale Rains, 4 Pat-Ric Farms, 5 Cecil W Teets

Junior Get of Sire
1 McKean Brothers, R4 Mercer, 2. Dale Rains, 3 Cecil W. Teets, 4 Pat Ric Farms, 5 Paul J Hoffman, Dover

Best 6 Bred and Owned
1 South Branch Farms, 2 Dale Rains, 3 Pat Ric Farms

Premier Exhibitor
1 South Branch Farms,



Margaret Herr of R2 Narvon was named Champion Showman of the junior market lamb competition. Margaret is a third year member of the Garden Spot FFA.

Jr. sheep

(Continued from Page A37)

CORRIEDALE

Yearling Ewe
1 Tom Hornberger, R1 Birdsboro, 2 Seth R Remp, R6 Sinking Spring, 3 Kathy Weaver, R2 Everett

Ewe Lamb
1 Seth R Remp, 2 Ty A Remp, R6 Sinking Spring, 3 ,5 Kathy Weaver, 4 Tom Hornberger

Champion Ewe
1 Seth R Remp

Res. Champion Ewe
1 Ty A Remp

DORSET

Yearling Ewe
1 Barbara L Herr, R2 Narvon, 2 ,4 Margaret Herr, R2 Narvon, 3 Alicia Strausbaugh, York, 5 John Snowden, R1 Hershey

Ewe Lamb
1 ,2 Margaret Herr; 3 John Snowden, 4 ,5 Julie Anne McMillen, R2 Marion Center

Champion Ewe
1 Barbara L Herr

Res. Champion Ewe
1 Margaret Herr

HAMPSHIRE

Yearling Ewe
1 Leslie Lazarus, Whitehall

Ewe Lamb
1 Ellen K Lewis, Landisville, 2 Brad Shober, R1 Berlin, 3 Leslie Lazarus, 4 Judy L Waltersdorff, York, 5 Kimberly Osborne, R2 Hadley

Champion Ewe
1 Leslie Lazarus

Res. Champion Ewe
1 Ellen K Lewis

RAMBOUILLET

Yearling Ewe
1 Leslie Lazarus, 2 ,3 Dwayne Haus, R9 Carlisle

Ewe Lamb
1 Leslie Lazarus, 2 ,3 Dwayne Haus

Champion Ewe
1 Leslie Lazarus

Res. Champion Ewe
1 Leslie Lazarus

SHROPSHIRE

Yearling Ewe
1 Christine R Ambler, R1 Cochranville, 2 Barbara Jean Short, New Brighton, 3 Sandra K Troxell, R1 Beaver Springs, 4 Ernest Barrett, R1 Cochranville, 5 Susan L Breninger, R2 New Tripoli

Ewe Lamb
1 ,2 Guy McKean, R4 Mercer, 3 ,4 Steve Calvert, R1 Berlin, 5 Barbara Jean Short

Champion Ewe
1 Guy McKean

Res. Champion Ewe
1 Guy McKean

SOUTHDOWN

Yearling Ewe
1 ,2 Gerald & Barbara Rohrer, R1 Quarryville, 3 Beth Ann Knauss, Whitehall, 4 Michael Koehler, Allentown, 5 David L Harpster, Boalsburg

Ewe Lamb
1 2 Gerald & Barbara Rohrer, 3 Darlene McConaughey, R1 Smicksburg, 4 ,5 Tal M McGary, R3 Indiana.

Champion Ewe
1 Gerald & Barbara Rohrer

Res. Champion Ewe
1 Gerald & Barbara Rohrer

SUFFOLK

Yearling Ewe
1 ,3 William MacCauley, R1 Atglen, 2 Nancy MacCauley, R1 Atglen, 4 Troy A Ness, R1 Dallastown, 5 Darlene McConaughey

Ewe Lamb
1 ,5 William MacCauley, 2 Nancy MacCauley, 3 Troy A Ness, 4 Stephanie Kocher, R1 Mansfield

Champion Ewe
1 William MacCauley

Res. Champion Ewe
1 Nancy MacCauley

Jr. Lamb Showmanship

11 & under
1 Alicia Strausbaugh, 2 Gerald & Barbara Rohrer, 3 Matthew Hancock, R1 Honey Grove

12,13,14, Years
1 Margaret Herr, 2 Brad Shober, 3 Ellen K Lewis

15 & over
1 Judy L Waltersdorff, 2 Troy Ness, 3 Kathy Weaver

Jr. Lamb Champion Showmanship
1 Margaret Herr

Jr. Sheep, Lamb Blocking and Grooming
1 Tim Flory, R4 Red Lion, 2 Alan Bixler, Carlisle, 3 David L Harpster, 4 Elisa O'Conner, Washington, 5 Judy L Waltersdorff

DON'T BE SLOW

Call Now To Place Your CLASSIFIED AD

Ph: 717-394-3047 or 717-626-1164

TRUCKLOAD SALE!

SAVE 10% ON JOHN DEERE OIL

Right now you can enjoy big savings on top-quality John Deere Torq-Gard® , Hy-Gard® or Plus 4® oil for your car, truck or power equipment.

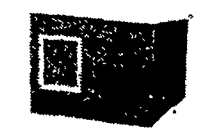
	Regularly	SALE
5 Gal. #30 Torq-Gard engine oil	25.00	22.50
5 Gal. Hy-Gard hydraulic oil	26.00	23.40
55 Gal. #30 Torq-Gard engine oil	245.00	220.00
55 Gal. Hy-Gard hydraulic oil	260.00	234.00

Come in now and take advantage of these big savings. Be sure to see the John Deere Oil story on videotape while you're here! Sale ends January 30, 1982.

JOHN DEERE

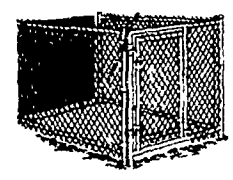
Evergreen Tractor Co.
30 Evergreen Rd., Lebanon, PA 17042
Phone (717) 272-4641

QUALITY HOUSING
For Your Pet

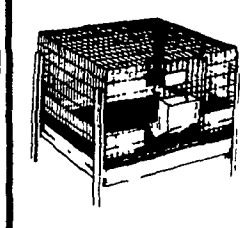


Insulated dog boxes - warm in winter - cool in summer - 3 sizes available.

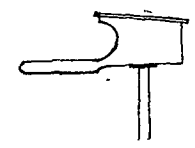
Portable Heated Kennels Ideal for raising puppies, etc. - 3 sizes to order



Chain Link Kennels 4'-16' size panels - With or without gates - any size gates Also: custom orders

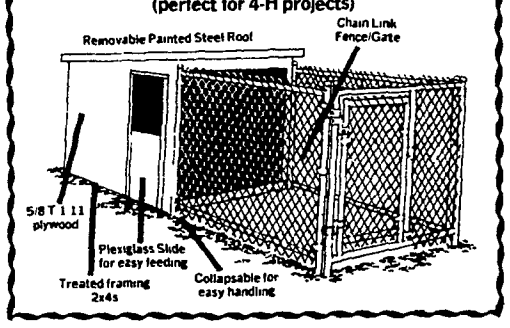


Lifestyle Animal Cages 7 sizes in stock Will ship U.P.S.



Popular Bird Feeders Rotate with the wind Will ship U.P.S.

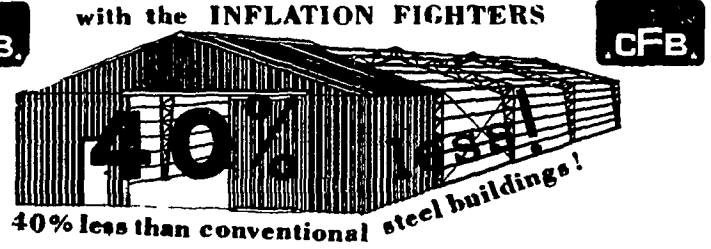
NEW DESIGN HUTCH w/FENCE
Ideal for Calves, Sheep, Etc.
(perfect for 4-H projects)


Removable Painted Steel Roof
Chain Link Fence/Gate
5/8 T 1 11 plywood
Plexiglass Slide for easy feeding
Treated framing 2x4s
Collapsable for easy handling

* Write for Free Literature and Prices *
Mfg. & Sold by

LAPP'S PET SUPPLY
RD 1 Box 428
New Holland, PA 17557
3 mi. north of Good's Furniture
717-354-4374
ans. service
NO SUNDAY SALES
See Us Fridays at the Green Dragon

SAVINGS on package, pier & erection COSTS with the INFLATION FIGHTERS



FRAMED-RITE BUILDINGS, INC.
WELSH BUSH RD., FRANKFORT, NY 13340 315-724-5593

2 new stallions enter Belgian scene

FARM SHOW — Two new stallions – one imported from the Midwest and the second bred on a Lancaster County farm – made their initial presence felt in the Belgian competition in the big arena on Monday.

And it's likely they and their coming offspring will continue to go head to head in future Farm Shows.

The import, Confident's Red Man, which was named grand champion Belgian stallion, was purchased this summer from Hale Bros. of Lovington, Il., by C. L. Orndorff and Christina Lemley, of Waynesburg.

The nine-year-old stallion was bought to replace Congolaise, primary Orndorff stud, who died in May at the age of 12.

The Lancaster-bred stallion, who took the reserve grand champion Belgian stallion honors, was Windward's Lanceur Penn, owned by Jacob and D. E. Ruhl, of R6, Manheim.

Less than two years old, the young Lanceur is still adding breadth, depth and muscle and will be a growing force in coming years.

And he has already competed against quite a Belgian show background belong to Red Man. The older stallion has been national champion two years and reserve national champion another two years, as well as champion at numerous Midwest state fairs.

"He's just a well-balanced horse," Christina Lemley explains, "from his head and neck through his hocks."

"He'll now be our stud."

Only in Farm Show competition for three years, the Ruhls are aiming for steady progress in their placings.

Two years ago, Lanceur's sire, Penn State Congolaise, took reserve senior champion for the Ruhls. Last year, Penn, who is a son of the former Orndorff stud, was named reserve grand champion.

And this year, the son took the title away from him.

Results of the various horse class competition include:

HORSES
CLYDESDALE
Stallion 5 Yr & Older
1 James P Corl State College
Stallion Senior Champion
1 James P Corl
Stallion Grand Champion
1 James P Corl
Mare, 5 Yr & Older
1 Edward H Johnston N Alexandria
Mare, 4 Yr
1 Edward H Johnston
Mare, 3 Yr
1 Edward H Johnston
Mare, 2 Yr
1 Floyd Johnston Greensburg
Mare, Senior Champion
1 Edward H Johnston
Mare, Reserve Senior Champion
1 Edward H Johnston
Mare, Junior Champion
1 Floyd Johnston
Mare, Grand Champion
1 Edward H Johnston
Mare, Reserve Grand Champion
1 Edward H Johnston
Mare Any Age, Bred by Exhibitor
1 Edward H Johnston 2 Floyd Johnston
2 Mares Belonging To One Exhibitor
1 Edward H Johnston
Gelding, 3 Yrs. or Older
1 2 Edward H Johnston
Gelding, Mated Team
1 Edward H Johnston

PERCHERON
Stallion, 5 Yr & Older
1 John M Cole R1 Centre Hall 2 Abraham W Allebach R2 Spring Mills
Stallion, 4 Yr. to 5
1 Harry J Wright R1 Summerhill 2 Ed & Kathleen Gawrys, R3 Titusville
Stallion 1 Yr To 2
1 Gerald L Allebach Madisonburg 2 Abraham W Allebach
Stallion Foal
1 John M Cole, 2 Donald E Rinehimer R1 Berwick 3 Roger or Patsy Hill R1 Berwick
Stallion Senior Champion
1 John M Cole
Stallion Reserve Sr Champion
1 Abraham W Allebach
Stallion Junior Champion
1 Gerald L Allebach
Stallion Reserve Jr Champion
1 Abraham W Allebach
Stallion Grand Champion
1 Gerald L Allebach
Stallion Reserve Grand Champion
1 John M Cole
Stallion Any Age-Bred By Exhibitor
1 Abraham W Allebach 2 Donald E Rinehimer 3 Ed & Kathleen Gawrys 4 Roger or Patsy Hill
Mare, 5 Yr & Older
1 2 Gib & Diane Corl State College 3 James M Cole & Son R1 Spring Mills
Mare, 4 Yr
1 Gib & Diane Corl
Mare, 3 Yr
1 Abraham W Allebach, 2 Ed & Kathleen Gawrys
Mare, 2 Yr
1 2 A W & Mary E Allebach R2 Spring Mills 3 Abraham W Allebach, 4 Wendell D Wright, R1 Summerhill, 5 John R Walters Jr , R2, Mars
Mare, 1 Yr
1 Harry J Wright R1 Summerhill 2 John M Cole 3 Donald E Rinehimer 4 James M Cole & Son
Mare, Foal
1 Abraham W Allebach, 2 Harry J Wright 3 Gerald L Allebach 4 Ken Bryfogle, Muncy
Mare Senior Champion
1 Abraham W. Allebach
Mare Reserve Sr. Champion
1 Gib & Diane Corl
Mare Junior Champion
1 A W & Mary E Allebach
Mare Reserve Jr. Champion
1 A W & Mary E Allebach
Mare Grand Champion
1 A W & Mary E Allebach
Mare Reserve Grand Champion
1 A W & Mary E Allebach
Mare Any Age Bred By Exhibitor
1 ,4 Abraham W Allebach 2 3 Harry J Wright 5 Donald E Rinehimer
Jr. Get of Sire, Under 2 Yr
1 John M Cole, 2 Abraham W Allebach 3 Donald E Rinehimer
Open Get of Sire
1 Ed & Kathleen Gawrys 2 Abraham W Allebach
Produce of Mare
1 Harry J Wright, 2 Abraham W Allebach 3 Donald E Rinehimer 4 Ed & Kathleen Gawrys
Stallion and 2 Mares, Any Age
1 Abraham W Allebach 2 Gerald L Allebach 3 Harry J Wright 4 Ed & Kathleen Gawrys
2 Mares Belonging To One Exhibitor
1 A W & Mary E Allebach 2 Abraham W Allebach 3 Harry J Wright 4 Gib & Diane Corl 5 John R Walters Jr R2 Mars

HITCHED
One Hitched Horse
1 Edward H Johnston 2 A W & Mary E Allebach 3 Charles B Lindsay Greencastle 4 Lewis & Gail Biddle Boalsburg 5 James M Cole & Son
Pair Hitched Horses
1 Edward H Johnston 2 Gib & Diane Corl 3 Abraham W Allebach 4 Lewis & Gail Biddle 5 Everett G Wagner Chambersburg
Junior Showmanship
1 Gerald L Allebach 2 Monica Allebach R2 Spring Mills 3 Cheryl Hill R1 Berwick 4 Denise Wright R1 Summerhill

BELGIAN
Stallion 5 Yr. & Older
1 C L & Lemley, C Orndorff, R3 Waynesburg, 2 Jacob & D E Ruhl, R6 Manheim, 3 J Herbert Frantz, Waynesboro, 4 Shirley & Jerry Ray R3 Shelocta
Stallion 3 Yr to 4
1 Ronald E Jenny, Wexford
Stallion 2 Yr. to 3
1 M E Messerschmidt & Son, Myerstown 2 Larry B Orndorff Sr McKnightstown, 3 Shirley & Jerry Ray
Stallion 1 Yr to 2
1 Jacob & D E Ruhl, 2 Lewis & Gail Biddle, R1 Boalsburg, 3 Larry B Orndorff Sr , 4 Robert J Lescalleet, New Oxford

Stallion Foal
1 C L & Lemley C Orndorff 2 H A Goal, Indiana, 3 Janice L Ruhl, R6 Manheim, 4 Elmer D & Elvin D Lapp, R1 Kinzers, 5 Carroll E & J Kinsey, R3 Gettysburg
Stallion Senior Champion
1 C L & Lemley C Orndorff
Stallion Reserve Sr Champion
1 Jacob & D E Ruhl
Stallion Junior Champion
1 Jacob & D E Ruhl
Stallion Reserve Jr Champion
1 Lewis & Gail Biddle
Stallion Grand Champion
1 C L & Lemley C Orndorff
Stallion Reserve Grand Champion
1 Jacob & D E Ruhl
Stallion Any Age-Bred By Exhibitor
1 Jacob & D E Ruhl, 2 C L & Lemley C Orndorff, 3 J Herbert Frantz, 4 Larry B Orndorff Sr , 5 Charles B Lindsay

Mare 5 Yr & Older
1 ,5 Charles B Lindsay, 2 John H Frantz, 3 Elmer D Lapp, 4 Everett G Wagner
Mare 4 Yr
1 Larry B Orndorff Sr , 2 Elmer D Lapp, 3 Charles B Lindsay
Mare 3 Yr
1 C B & C L Orndorff, 2 Lewis & Gail Biddle, 3 Elmer D Lapp, 4 Larry B Orndorff Sr , 5 J Herbert Frantz
Mare 2 Yr.
1 H A Goal, 2 Chas & C Orndorff, 3 J Herbert Frantz, 4 H A. Goal, 5 Lewis & Gail Biddle
Mare 1 Yr
1 C B & C L Orndorff, 2 Jacob & D E Ruhl, 3 M E Messerschmidt & Son, 4 Larry B Orndorff Sr , 5 Carroll E & J Kinsey
Mare Foal
1 H A Goal, 2 John J Lindsay, 3 Carroll E & J Kinsey, 4. J. Herbert Frantz, 5 Elmer D Lapp

Mare Senior Champion
1 C B & C L Orndorff
Mare Reserve Sr. Champion
1 Lewis & Gail Biddle
Mare Junior Champion
1 C B & C L Orndorff
Mare Reserve Jr. Champion
1 H A Goal
Mare Grand Champion
1 C B & C L Orndorff
Mare, Reserve Grand Champion
1 C B & C L Orndorff
Mare Any Age Breed By Exhibitor
1 ,2 C B & C L Orndorff, 3 ,5 H A Goal 4 Jacob & D E Ruhl
Jr. Get of Sire, Under 2 Yr
1 C B & C L Orndorff, 2 Jacob & D E Ruhl 3 H A Goal 4 Lewis & Gail Biddle, 5 Carroll E & J Kinsey
Open Get of Sire
1 C B & C L Orndorff 2 Jacob & D E Ruhl 3 Larry B Orndorff Sr , 4 Elmer D Lapp 5 J Herbert Frantz

Produce of Mare
1 C B & C L Orndorff, 2 Jacob & D E Ruhl 3 Larry B Orndorff Sr 4 Elmer D Lapp 5 Carroll E & J Kinsey
Mare and Foal
1 Carroll E & J Kinsey 2 John H & Jean W Frantz 3 John J Lindsay 4 Charles B Lindsay 5 J Herbert Frantz
Stallion and 2 Mares, Any Age
1 Chas & C Orndorff 2 Lewis & Gail Biddle 3 Jacob & D E Ruhl 4 Elmer D & Elvin D Lapp 5 Larry B Orndorff Sr
2 Mares Belonging to 1 Exhibitor
1 Chas & C Orndorff, 2 H A Goal 3 Lewis & Gail Biddle 4 Larry B Orndorff Sr 5 Elmer D Lapp
Gelding, 3 Yrs or Older
1 Everett G Wagner 2 Charles B Lindsay

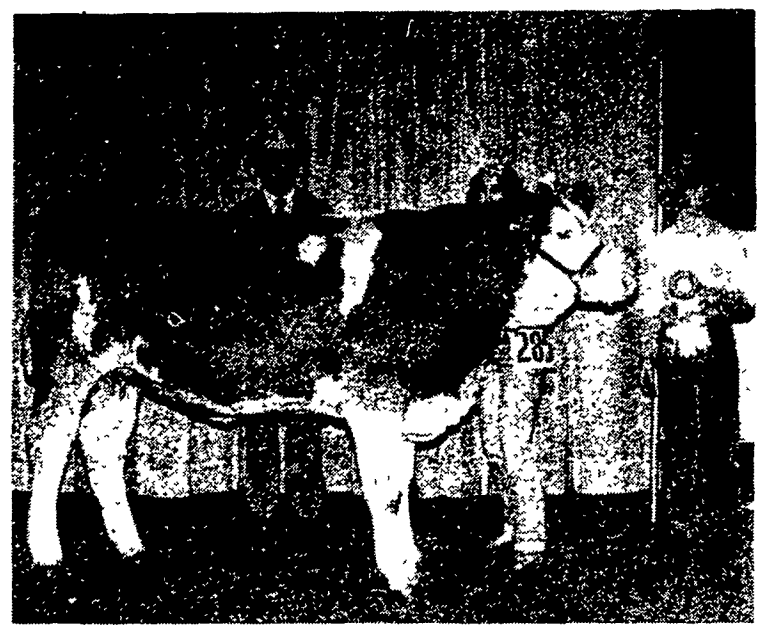
Confident's Red Man stands beneath Orndorff stable sign with Christina Lemley.

Ebensburg pullers win

FARM SHOW — Ebensburg pullers took both the top spots in the light and heavyweight horse pulling competitions in the big arena on Wednesday night.

Lester Specht, R4, Ebensburg, was winner in the lightweight class and James Howard, R4, Ebensburg, took the heavyweight class.

LIGHTWEIGHT
1 Lester Specht, R4 Ebensburg, 2 James Howard, R4 Ebensburg, 3 Al Dodge, R1 Little Meadows, 4 Charles Swink & Sons, R5 Uniontown, 5 Arch Shupe, R2 Homer City
HEAVYWEIGHT
1 James Howard, 2 Clarence Iseman, R3 Shelocta, 3 Bill Howard, R1 Acme, 4 Larry Rearick, R3 Apollo, 5 James L Wool, R4 Jersey Shore



Dauphin County's Sarah Anne Messick, Middletown holds her championship ribbon as the winning picture of her Simmental Champion, Rennie, is snapped. Her older sister is at the yearling's halter while judge Miles Mckee looks on.

Sarah Messick shows Simmental champ

FARM SHOW — Fourteen-year-old Sarah Anne Messick of Middletown, Dauphin County, exhibited the grand champion Simmental heifer during Wednesday's breeding beef shows. Rennie is an April 1980 daughter of Renz.

Sarah's brother Joseph showed the reserve grand champion female MF Miss Josie, also an April 1980 heifer. She is sired by Alpine Polled Challenge.

The two Simmental champion owners are the children of Mr. and Mrs. Mylin Messick.

SIMMENTAL
Jr. Yearling Heifer
1 Joseph Messick, Middletown, 2 Jessica L Ferree R1 Spring Grove
Sr. Yearling Heifers
1 Sarah Anne Messick, Middletown, 2 Joseph Messick, 3 Wm E & Mrs Tyner, Prospectville

This is Windward's Lanceur Penn, owned by Jacob and D. E. Ruhl, Manheim, just after capturing the reserve grand championship in Belgian stallion competition.

FORAGE REVOLUTION

Get perfect grazing all year 'round.

A Harvestore® system for haylage can give your animals the equivalent of perfect grazing 365 days every year. How? You cut, chop and store your forage crop when it's at its protein peak, and that's the way it stays until the moment it is fed.

- Harvestore system haylage is a rich, palatable, midly fermented feed that converts well to milk or meat.
- You cut each growth earlier when it's at its protein-rich best.
- Early harvesting means some Harvestore system farmers get at least one extra cutting every summer.
- Protein-rich Harvestore system haylage means you can feed more animals — but you'll buy a lot less purchased protein.

Harvestore system haylage is the most efficient and productive feed you can give your animals. Find out all the facts about the Harvestore system. Give us a call. Now is the time to get started. Leasing - 10.75%. No payments until late Spring!

Penn-Jersey HARVESTORE® Systems, Inc.

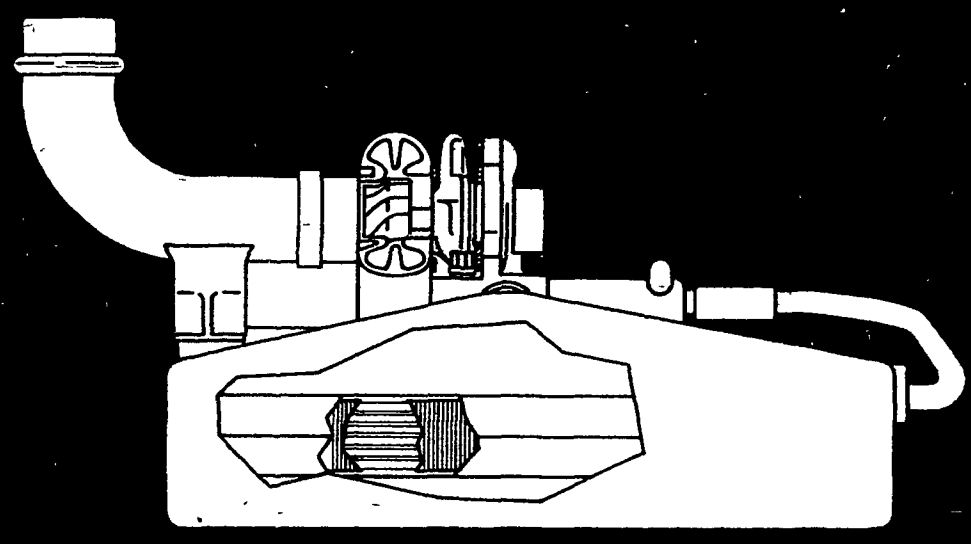
P.O. BOX 7

NEW HOLLAND, PA 17557 PH: 717-354-4051

COMMITTED TO YOUR FUTURE

HARVESTORE® SYSTEMS

Turbocharged and intercooled engine power . . . a key to John Deere efficiency for 10 years



Once the only way to increase horsepower was to increase cubic inches. The bigger the horsepower, the bigger the engine. Then came turbochargers.

A turbocharger provides extra air. When mixed with more fuel, an engine can produce more power without increasing displacement, or engine size.

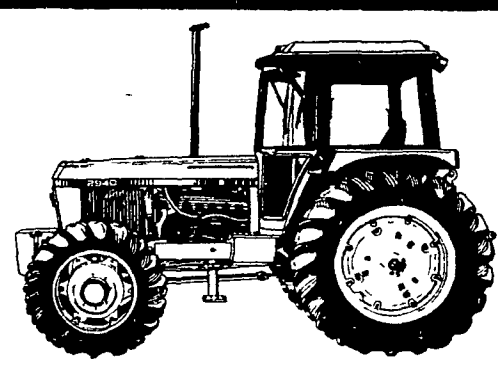
An intercooler is a logical extension of a turbocharger. It reduces the heat and volume of compressed air from a turbocharger. This allows the turbo to push even more air into the combustion chamber. The engine can produce even more power. Again, without increasing displacement.

We've been explaining this John Deere feature since 1971. Now it's the only sensible way to produce big farm power.

Year after year, a John Deere seems newer

JOHN DEERE BONUS BONANZA

Bonuses end Jan. 30, 1982: Don't miss your $700 bonus on any new 40- to 80-hp 40 Series John Deere Tractor



It's a buyer's market, as you're aware. During January we're making it a John Deere tractor buyer's market for you with a bonanza of bonuses:

- We're now offering very competitive deals on 40-hp 2040, 50-hp 2240, 60-hp 2240, 70-hp 2640 and 80-hp 2940 Tractors. PLUS . . .
- You get a $700 John Deere money bonus on whichever model you buy. A bonus you can apply to the purchase price or spend for our goods or service. PLUS . . .
- Use the new variable-rate John Deere finance plan and no finance charges will accrue on your new tractor and new implements bought with it until June 1, 1982. PLUS . . .
- Lease any of these tractors and receive a 10 percent discount on all lease payments. PLUS . . .
- Get "extra" tractor features at no extra cost. A synchronized transmission and independent PTO are now included in the base price of a 1982 model 2040 and 2240 as well as the 2940 (now available with optional Sound-Gard® body).

Sharp equipment buyers make their buys when the market is competitive, when bonuses reduce prices, and when money-saving finance terms are available. That's now . . . during our John Deere Tractor Bonus Bonanza.

The Long Green Line™

JOHN DEERE

Nothing runs like a Deere®

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

ADAMSTOWN EQUIPMENT INC.
Mohnton R.D. 2, PA
(near Adamstown)
215-484-4391

CHAPMAN EQUIPMENT CENTER
Agway Inc.
Chapman, PA
215-398-2553

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241

OXFORD GREENLINE
Oxford, PA
215-932-2753
215-932-2754

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

ROBERT G. HAMPTON, INC.
Shiloh, NJ
609-451-9520

TAM SERVICES INC.
RD 4 Box 77A
Gettysburg, PA
717-334-9148
717-334-3710

I.G. SALES
Silverdale, PA
215-257-5136

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

NEUHAUS'ES
York, PA
717-428-1953

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
Oley RD2, PA
215-987-6277

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

SHOTZBERGER'S EQUIPMENT
Elm, PA
717-665-2141

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

WENGER IMPLEMENT, INC.
The Buck-Quarryville, PA
717-284-4141

WOODHULL EQUIPMENT, INC.
Medford, NJ
609-654-2011

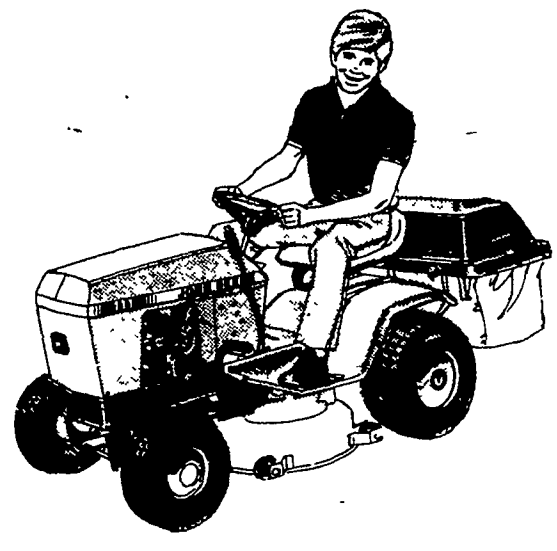
M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

SMITH'S IMPLEMENTS, INC.
Mercersburg, PA
717-328-2244

DON CHESKE BROTHERS, INC.
Hackettstown, NJ
201-852-4488

PARKHURST FARM SUPPLY
Hammonton, NJ
609-561-0960

Buy a John Deere lawn tractor now, pay no finance charges until March 1



Buy now, finance through John Deere, and no finance charges will accrue until March 1, 1982. This special offer applies to all new 108, 111 and 116 Tractors and the attachments sold for use with the tractor.

Mow grass in the summer, collect leaves in autumn and clear snow in the winter. You'll get a lot of hard-working tractor for your money...and you'll save on finance charges if you act soon.

For this busy homemaker

Volunteering is full-time occupation

BY LAUREL SCHAEFFER
Staff Correspondent

ROBESONIA — Few people, if any spend as much time at the Berks County Agricultural Center, Leesport doing volunteer work as Dorothy Stricker. A 4-H club leader for 22 years, Dorothy has jokingly called the "Ag Center" her second home.

She has been an organization and project leader and is presently an area coordinator for several western Berks County clubs. Dotty is also serving as secretary of the County Extension Board of Directors, having served on the board for the previous three years. She has also served six years on the 4-H development board. explaining she stepped down from that post to let "new" people in. It's always nice to get new faces involved in 4-H."

Dotty's beginnings with 4-H began when her oldest daughter, Barbara was twelve. They started a homemakers club, working on projects in sewing and cooking. She also started a dairy club several years later for her sons and their friends, and has been involved with 4-H ever since. The first couple of years were a real learning experience, she admitted.

Never having the opportunity to participate as a child, Dotty is still very enthusiastic about 4-H. She is excited about the new 4-H center being built behind the Berks County Agricultural Center and helps whenever possible with 'fund-raisers'.

"Alot of activities can be held in the center once it's completed," she said. "It will be very nice to have a centrally located complex such as this."

This 4-H leader is always interested in helping new clubs get started and is always eager to assist in anyway she can. Dotty has helped in craft sales, is always on hand during the county 4-H Fair and any other function around the county where help is needed.

She is pleased to see how 4-H has been expanding into the city of Reading. "Many people feel 4-H is only a farm-related organization but we are doing whatever we can to broaden our image," she related. "In the last couple of years many more city people have gotten involved," she noted.

Dotty also has attended forums for 4-H in Washington, D.C. and has assisted at Penn State Days several years. She has gotten her 4-H members involved in visits to the Berks Heim, & noted how thrilled the elderly are to see young people show their concern. "They (the elderly) really get a kick out of the kids," Dotty remarked.

Working on the Extension Board also takes some time from her busy schedule. "Extension has alot to offer," she stated. There is something for everyone. Dotty participates on advisory boards and attends regional meetings when her time permits. She especially likes to work with homemakers and enjoys doing all types of crafts, always looking for new ones to learn and she is willing to teach them as well.

She has a book case full of reference material concerning crafts and sewing projects. And has admitted that she could sit and sew all evening long. She has taught crafts for 4-H clubs and groups and during Homemakers camp.

Recently she has learned to make padded picture frames and in turn has taught the same craft to her church group. Explaining how simple they are to make, Dorothy ensured that they don't even require any sewing. They are just made from cardboard, padded with batting material and covered with fabric. They are put together with glue being careful to leave one side open enough for a picture to slide into place.

The most difficult part is cutting the cardboard backings to exactly the same size, Dotty explained. Another project which Dotty has taught were Christmas wreaths made from Styrofoam rings and material. She also has samples of trapunto hanging in her family room of which she has crafted.

Trapunto is a craft where pictures are quilted from material by stitching the outline of several objects and then stuffing them, forming a relief picture.

Other projects have included sewing draperies, crewel work pillows, appliqued pillows, silk and fabrick flowers, dried flower arrangements, straw wreaths, and needlepoint. Many of Dotty's creations have been donated for various fund raisers or given as gifts. She noted that she used to sew most of her girls clothing when they were little and dresses were worn to school more often.

One of this active woman's fondest hobbies however is working with plants, indoors or out. Her house is evidence to her "green thumb", livened up by beautiful, healthy plants at every window, She also stressed that she loves to work outdoors and cultivates elaborate flowerbeds each summer. Dotty also maintains a garden and does some canning and freezing, but she remarked," I don't put away as much as I used to since my family living at home has gotten smaller." Dotty and her husband Wilbur have raised nine children, the youngest, Tina is sixteen and attending high school in the Conrad Weiser School District.

The Strickers have always farmed, both Wilbur and Dotty grew up on Beks County farms and continue to operate their farm today. They have milked cows for thirty years, selling the herd about five years ago, but still farm close to 180 acres, 113 of which is their home farm · located in R1 Robesonia.

They have always been involved with their church, Hain's Church, Robesonia, very seldom missing a service since they were first married.

Dotty is presently a Sunday School teacher and belongs to the Church guild. She is also a volunteer worker at the Berks Heim, a home for the elderly, and visits church members residing there regularly.

Being a very community-minded person, but always remembering that a person can become too active. Dotty makes certain her family comes first. When she is away from home, her daughters have been able to tend to the household needs of the family and Dotty is sure to have everything in order before she leaves.

Dorothy has gradually expanded her community involvement as her duties as farm wife, homemaker and mother has decreased. When she and Wilbur first started farming Dotty would drive tractor and was responsible for many other outside chores. When her sons became old enough to drive tractor, however she retireed to other tasks. Milking was usually done by her daughters and oldest son while Dorothy kept care of the lawn and would wash the milkers.

Anyone involved with the Society of Farm Women will probably also know Dorothy Stricker. She was one of the charter members and first president of Berks County Society of Farm Women Group number 7. The group has recently celebrated it's 15th anniversary and Dotty is serving as a State Director of the organization.

She has served as vice president and president on the county level at various times, and has been quite involved with this organization.

She has traveled to several parts of the country with the Farm women, visiting New England and places as far away as New Mexico, Tennessee, and Canada.

Last year as State Director she attended 12 county conventions taking place throughout the state and cannot stress enough the compassion these members have for each other. "They are all just like sisters, even women I've never met before," she said.

Dotty's largest project for this year with the Society of Farm Women, she said, will be the Spring Rally. The largest single event of the Farm Women, the Spring Rally attracted over 1,200 women from all over the state of Pennsylvania last year. This year Berks County will help to host the Rally at Sunnybrook on May 19 and Dotty has been appointed to the preparation committee.

She is planning on more guests than last year and will help prepare centerpieces for 300 tables and favors for all participants. Presently there are 17 counties that have farm women groups, the State director noted.

Today she still perserves several of her husbands favorite vegetables which she grows in her garden and cans her own pickles, the only ones Wilbur will eat, she relates.

Dorothy is always eager to try new crafts and also enjoys playing cards, hosting card parties on occasion.

Dorothy Stricker, farm wife and homemaker from Berks County, exhibits some of her hand work. Included are padded picture frames, a Christmas wreath and center piece.

Though Dorothy enjoys making hand crafts, she enjoys receiving them also. Such was the case with this macrame table made by and given to her by her son and daughter-in-law.

Homestead Notes

Farm Show honors senior farmer

Ninety-year-old Murray R. Kline of New Berlin receives a special Farm Show honor being the oldest active farmer to visit the Farm Show. The Union County farmer raises corn, oats and wheat on his 102-acre general farm, on which he has lived since 1902. In the past five years, Kline has split his time from the farm as a seedcorn salesman for Asgrow Co. The honored senior farmer is flanked by Gorham Black, Pennsylvania Secretary of Aging and Penrose Hallowell, Pennsylvania Secretary of Agriculture.

Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

THREE PINCHES AND A DOLLOP

Cooking always has been, and still is, more art than science. But cooks need to communicate in a common language, with understandable terms and measurements, in order to pass along their best works. Old cookbooks may be colorful reading, with their descriptions of "butter the size of an egg," "wineglassfulls," "pinches," "dollops," "Pipkins," and "pudding pans." But today we can only guess at the results.

In the early part of this century, interest in cooking for pleasure grew steadily. With foods available in greater variety, both beginning and experienced cooks wanted recipes they could follow without failure. Home economists, equipment manufacturers, food producers, and others began to work together to standardize the language, the terminology, and the tools.

In 1949 the first American National Standard was published. It defined top-of-the-range and baking utensils and provided dimensions to ensure accuracy. Measuring utensils were no longer the size of any tea or coffee cup that happened to be handy. A cup was defined as 8 fluid ounces, within 5 percent, no more, no less.

New utensils have been added as they became useful and popular, and in latest 1979 version, metric dimensions have been added. This means that cooks can "talk" in an international language of kilograms and liter, as well as in customary units. Consumers can buy utensils marked in both measurement systems and be sure they are accurately made and labeled, if the manufacturer has chosen to conform to the American National Standard.

Today there are more than 10,000 American National Standards approved by ANSI. Many of them are for consumer products – gas and electrical appliances, camera film, batteries, light bulbs, slide projectors, fabrics. . . The list is long. Some are developed by American National Standards Committees like Z61 in home cooking utensils. Others result from the work of technical and professional organizations, trade associations, and labor and consumer groups that cooperate with ANSI and submit standards to it for consensus determination and approval. These committees, organizations, and groups make up America's voluntary standards system.

IT's 'A' OR NOTHING

Is a grade A chicken more tender than a Grade B chicken? The answer is NO! Grade refers to the quality of the bird, not its tenderness. The USDA Grade is indicated by a shield on the poultry label.

A Grade A bird is fully fleshed and meaty. It's good looking and well-finished. A Grade B bird is less attractive in finish and appearance than a Grade A bird, and is slightly lacking in meatiness. In general, birds that don't make grade A, aren't labeled with a grade designation.

Even before a bird is graded, it's inspected for wholesomeness. If it passes, it's rewarded with a round inspection mark on the package.

As for a bird's tenderness, its age or class is the determining factor. Naturally, young birds are more tender than older ones. A tender bird may be labeled as young chicken, Rock Cornish game hen, broiler, fryer, roaster or capon. A mature chicken may be labeled mature chicken, old chicken hen, stewing chicken or fowl.

When you buy chicken, let the USDA grade be your guide.

Del. names Kee vegetable specialist

NEWARK, Del. — Ed Kee has been named Extension vegetable crops specialist, according to Samuel Gwinn, director of the Delaware Cooperative Extension Service.

Kee has served as agricultural agent for Kent County for the past four years and holds a B.S. and M.S. degree in plant science from the University of Delaware.

Prior to joining the Delaware Cooperative Extension Service in 1978, Kee was employed in agricultural sales and as a manager for a commercial farm operation.

As Extension vegetable crops specialist, Kee's office will be located at the University of Delaware's Georgetown Substation. Kee is replacing Michael Orzolek, who has taken a position at Penn State.

Ed Kee

NEED MORE ROOM? Read The Classified Real Estate Ads

UNCLAIMED FREIGHT CO., INC. AND LIQUIDATION SALES

LANCASTER STORE
3019 Hempland Road - 717-397-6241
HOURS MONDAY - FRIDAY 10 A.M. - 9 P.M.
SATURDAY 10:00 A.M. to 5:00 P.M.
Off 30 West By-Pass at Centerville Exit

YORK STORE
4585 West Market St. - 717-792-3502
HOURS MONDAY - FRIDAY 10 A.M. - 9 P.M.
SATURDAY 10:00 A.M. - 5:00 P.M.

See Us For All Your Home Furnishing... Name Brands & High quality...We Purchase Thru Bankrupticies...Store Refusals...Discontinued Merchandise. We Also Liquidate For Large Manufacturers...Priced At Wholesale and Under on Most Items...2 Million Dollar Inventory..

400 - Brass & Black/Glass w/Screens Fireplace Enclosures... Reg. $79.95-139.95 ..... $29.95

360 - B/S & Mattress From Mfg. Which Were Refused COD's
19 - Singles Sets... Reg. $369.95 ..... $139.95
8 - Double Sets:.. Reg. $389.95 ..... $149.95
2 - Queen Sets... Reg. $429.95 ..... $159.95
Balance of Sets Are At Wholesale & Some 60 - 70% Off Retail

25 - Rd. Tables...Pine...4 Chairs...Leaf...Reg. $389.95 . $189.95

17 - B/R Sets...Triple Dresser ...Mirror Chest...Head-Board..Nite Stand... Reg. $669.95 ..... $249.95

252 & 312 Coil...Same Price Your Choice
Single Set...Reg. $189.95..... $69.95
Double Set...Reg. $249.95..... $89.95
King & Queen Sets Too...

130 - Chest 5 Drawers...Pine ...Maple...Reg. $169.95 ..... $69.95

25 - Student Desks... Reg. $189.95 ..... $69.95

37 - Dbl. Ped Desks...Pine ...Maple...Reg. $209.95 ..... $89.95

40 - Roll Top Student Desks...Reg. $169.95..... $98.95

40 - 2 Pc. Early American Living Room... Reg. $1289.95-1889.95 ..... $329.95

45 - 2 Pc Sofa & Chair... Covered in Finest Fabric ...Reg. $1889.95 ..... $429.95

125 - Bunk Bed Sets...Complete...Pine... Maple...
Reg. $409.95...2x6 ..... $169.95
Reg. $349.95...2x4..... $149.95
Reg. $309.95...2" Stock..... $129.95

30 - Early American Bedroom Sets...Dresser...Large Attached Mirror...Chest ...Nite Stand...Reg. $1289.95. $479.95

10 - Rec. Room Sets...Sofa... Chair...Rocker...Party Ottoman...2 End Tables... Reg. $1689.95 ..... $529.95

12 - 13" Color TV's... Reg. $389.95 ..... $225.00

27 - 19" Color TV's... Reg. $569.95 ..... $280.00

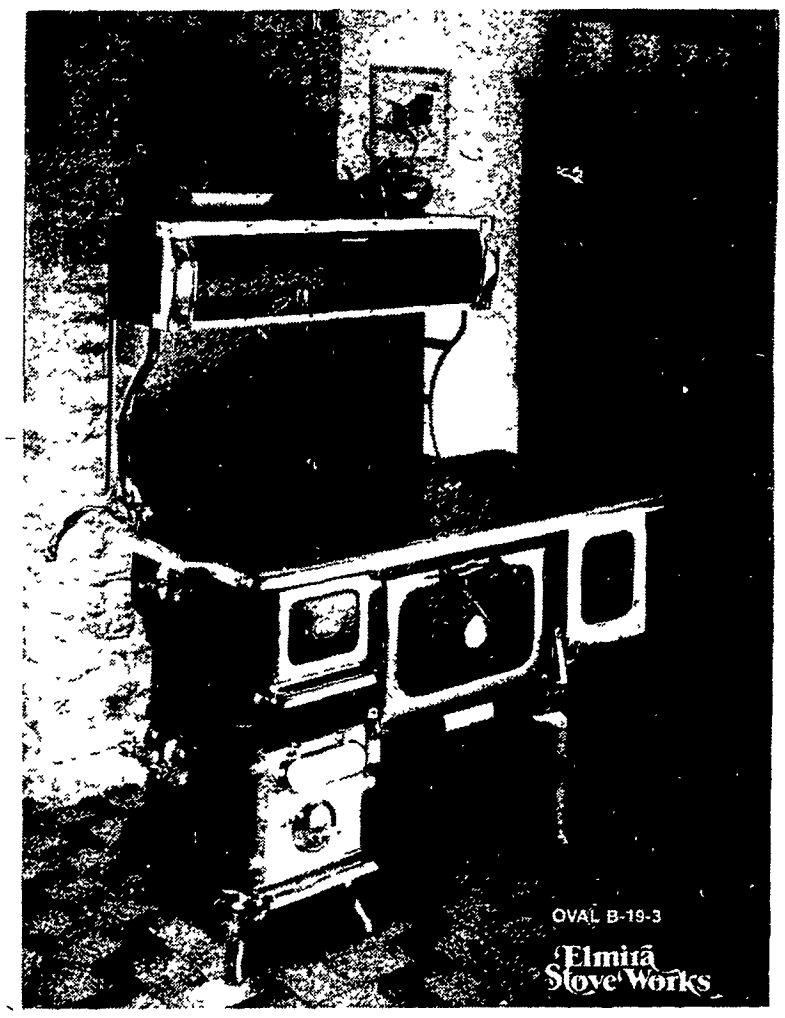
80 - Hide-A-Beds
Sgl...Reg. $429.95 ..... $189.95
Dbl...Reg. $649.95 ..... $249.95
Queen...Reg. $1089.95..... $349.95

100 - BB Guns...Reg. $49.95 . . . $25.00

Rockers...Hope Chests...Lamps...Pictures ...End Table Sets...Dining Room Sets... Grandfather Clocks...Mantel Clocks... 100's of Other and Small Items...Air Tight Wood Stoves...Wholesale Prices
Solid Cherry, Maple, Oak & Pine Beds... Single...Double...Queen...
Reg. $169.95-429.95
..... $19.95 & $29.95
Rails $10.00 extra...

Free Lay-A-Way ...30-60-90 Days Terms...Mastercard & Visa
Closed Sundays
Not Responsible For Typographical Errors

ELMIRA OVAL WOOD OR COAL BURNING
DELUXE KITCHEN COOK STOVE

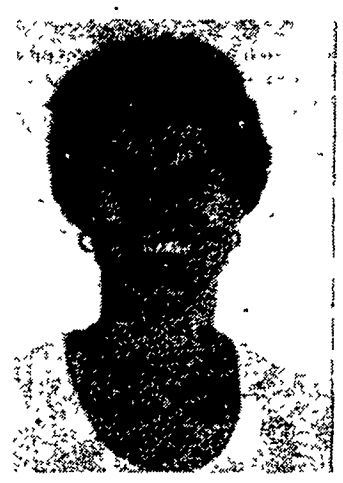


COMBINATION CAST IRON AND BRICK LINED AIRTIGHT FIREBOX. FIREBOX DEPTH ADJUSTABLE TO 8½" or 14½" (for summer or winter use)

- Largest firebox available in a cookstove 22" L x 14½" D x 9" W
- Convenient lift arms, tilts the section of the cooking surface over the firebox for easy placement of fuel
- Front wood loading door
- Five 9½" solid lids in cooking surface
- One three section lid for direct flame cooking
- Two position oven rack with full extension
- Adjustable oven damper, controls baking temperature
- Spring balanced oven door
- Cast iron porcelainized reservoir top
- Solid copper water reservoir on models with reservoir (Capacity 6½ Imp Gals 7 8 U S Gals)
- Adjustable reservoir heat, boils water and humidifies (Seams are silver soldered to prevent water contamination)
- Warming cabinet 36"x10"x10" with full access door (Warms food to 140°F Raises yeast breads dries mitts, etc)
- Optional coal grate package easily converts stove from wood to coal burning
- Optional water jacket can supply domestic hot water needs or hot water to radiators

See us for the complete line of coal-wood ranges, heating stoves, fireplaces, or coal-wood combination stoves, in "Monarch", "Warm Morning", and "Enterprise"

LEACOCK **COLEMAN CENTER**
89 Old Leacock Rd., RD 1, Ronks, PA
STORE HOURS: Mon. thru Sat. - 8 to 5; Tues. & Fri. till 8:30



On being a farm wife -And other hazards

Joyce Bupp

"I wonder," sighed a tired cattle caretaker one day earlier this week, "why people come back to this Farm Show year after year."

"Well, why do you come back every year?" I tossed back.

He shrugged his shoulders. "Beats me."

On the spot, from the middle of the dairy cattle barn, we took an instant survey of other exhibitors who happened to pass by.

One just tossed a sarcastic laugh over his shoulder at the question, as he headed off to do the afternoon milking and clean-up chores for his show string.

Another replied, "You know, I've been wondering the same thing."

Still another reason it was good advertisement for his family's milk sales business.

"Why DO you come back every year?" came the same persistent question back in my direction again.

After a couple of hours pondering that, I've come up with several reasons.

— Because I'm fascinated with the feel of water filling my rubber boot when our son accidentally turns the hose my way as we scrub his 4-H heifer.

— Because I need an excuse to concoct hamburg barbecue, or chili, or ham and string beans, at 7 a.m., so the crockpot feels needed.

— Because trotting across that giant parking lot at zero degrees, with a minus-40 wind chill, is stimulating, refreshing and clears the lungs.

— Because doing laundry during the 11 o'clock nightly news helps keep me awake to find out how cold it will be the next morning, so I can lay in bed wondering how many new pipes at the barn will be frozen solid.

— Becasue straw, hay, sawdust, soggy jeans, unmatched mittens, and assorted vests and coats strewn into every room of the house add that lived-in look.

Actually, I can think of two better reasons.

Friends. And fellowship. Visiting again with old friends we seldom see, and making new ones. Chatting with neighbors. Simply being with other farm people. And, of course, the challenge of competition in the showring.

That's why we go to the Farm Show.

And that's all the reasons we really need.

The house mouse, an elusive little thief

NEWARK, Del. — The common house mouse is not a very imposing creature. It's only about six inches long — mostly tail — weighs about three-fourths of an ounce, and spends most of its life pretty well out of sight. As a result, it often goes unnoticed, until a dog food bag stored in the garage develops a hole, or until a basket of knitting on the top shelf of a closet is suddenly turned into a mouse nursery.

Mus musculus, the house mouse name, means "little thief," and it describes this wanderer from Asia perfectly, says Delaware Extension entomologist Frank Boys. Today "Mus" is found from the tropics to the arctic regions all over the world. Because the mouse is so small and requires so little food, it has spread much faster than rats. It probably has the widest distribution of any mammal except man.

In order to control this pest, one should know something about its breeding potential and habits, says Boys. Mice are extremely fast reproducers. Since the gestation period is only about 21 days, a single female could produce as many as 14 litters per year. Litter size averages about eight young. Females can rebreed a few hours after giving birth. Mice also tend to have community nests, and sometimes as many as 50 young have been found together.

The size of a mouse's territory depends upon the physical arrangement of its environment and the number of other mice in the area. A mouse might not travel more than ten feet from its nest if food is close by and/or if there are many mice in the area. Some mice may spend their entire lives in a pallet of feed.

House mice can survive long periods without drinking water. If their food contains some water, they don't need any drinking water. However, water baits are readily accepted.

The house mouse reacts to change by exploring it immediately, often investigating traps even though they are unbaited. In fact, your control success may be increased if you make constant changes in the mouse's environment. Changing baits or the placement of baits or traps helps. Mice also travel along walls or objects and in shadows. Where studs and sills are exposed, the mice will run on the sill and go around each stud; rats will travel on the floor. Traps and baits should be placed along their normal pathways.

If you're not sure whether you have more than one mouse in your dwelling, look for small holes in walls and doors, for tiny droppings on floors and rafters, and for feeding signs. When you see mice scurrying for cover a you enter the house, you know you have a problem, says Boys. Don't fall under the common delusion that mice don't do much damage and therefore aren't worth controlling.

Eliminating places where mice can live, and making food unavailable to them, are the only permanent control measures. Keep the premises clean! Avoid piles of trash and accumulations of junk. Pay particular attention to the disposal of garbage and trash. Place it in garbage cans, not plastic bags, and keep them closed until the regular time for dumping.

Food placed out-of-doors for pets and birds should be watched. Clean up scraps regularly, and place bird food in a mouse-proof feeder.

Try to keep rodents outside buildings; close as many small openings into the building as you can. Unfortunately, mice can squeeze through a quarter-inch hole. Cover surfaces that mice could gnaw through, such as window frames and the bottom of doors, with metal flasking or hardware cloth.

The small breakback and choker-loop traps can be used where there are signs of mice. In buildings, place traps along the wall, with trigger end toward the baseboard, or against boxes or other objects at intervals of two to three feet. Many traps should be used if mice are abundant. If a mouse hole is found, place a trap about nine inches on either side. Bacon, peanut butter, gumdrops, or rolled oats are effective baits (cheese is not). A little loose bait should be placed under the trigger to catch mice skillful at robbing traps. A string or light wire from the trap to some nearby object will prevent a prowling cat from carrying the trapped mouse away, and will also keep a mouse caught by the tail or foot from crawling into hiding.

If you use poisoned bait, be sure to prepare a lethal dose, as a sublethal dose will only make the mouse sick, and it will avoid the bait thereafter.

In cases of heavy mouse infestations, after all control efforts on your part have failed, contact a reputable pest control operator, preferably a member of a state or national pest control association.

U.S. farmers raise 'rubber' plants

ARCADIA, Cal. — A plant that could satisfy much of the nation's demand for natural rubber may be ready for large-scale cultivation by 1985, according to researchers at the Los Angeles State and County Arboretum, Arcadia, California.

Dennis Perry, Himayat Naqvi, and George Hanson, plant breeders at the public facility, said they have increased the latex content of guayule, a native American rubber-bearing plant, to the point where they predict that in four to five years an annual yield of 1,000 pounds of rubber per acre can be achieved. This yield should be sufficient to make guayule growing financially attractive to farmers with semi-arid land in the southwestern United States and other parts of the world.

Increased yields have been achieved through selection within USDA strains developed during World War II guayule breeding programs and from selections made among native populations in northern Mexico.

Another factor that significantly increases the rubber content in guayule wood and bark in selective spraying of chemicals on the growing shrubs. The researchers said that hybridizing guayule with close relatives has resulted in increased vigor and disease tolerance.

Farm Women Societies

Lancaster Co. Society 2

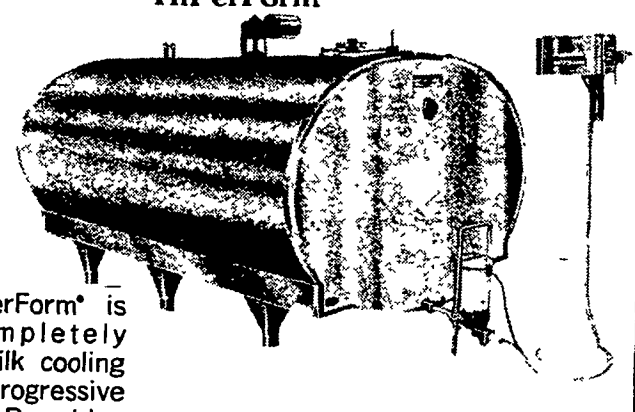
Lancaster Co. Society 2 held their Christmas social recently at the home of Peg Barrett of Penryn. Twenty members attended.

Following games, the members voted to support several projects: LARC, the blind, teen challenge and Easter Seals.

The next meeting will be January 9 and will be held at the home of Edna Loose.

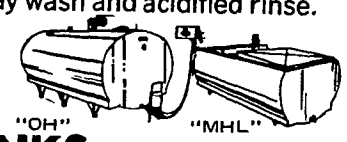
YOUR MILK QUALITY GUARDIAN...

MUELLER HiPerForm



Mueller HiPerForm® is the completely automatic milk cooling system for progressive dairymen. Durable HiPer-Form Model "OH" and "MHL" Milk Coolers feature large-radius corners and smooth stainless steel welds for easy cleaning. Cooler capacities range from 300 to 6000 gallons. With the flip of a switch, Mueller-Matic® Automatic Washing System cleans the cooler interior with jet-spray wash and acidified rinse.

Ask us for details on HiPerForm milk coolers.



"OH" "MHL"

USED TANKS
300 Gal. & Up

FOR MORE INFORMATION, CONTACT:
MARTIN'S REFRIGERATION SERVICE
1122 Woodstock Road Fayetteville, PA 17222
Phone: (717) 352-2783
SALES & SERVICE

Announcing NEW LOCATION:
CLYDE LUTZ DAIRY EQUIPMENT
West Main Street, Ephrata, PA
Located along Route 322 between Woodcorner Road and Twin Pine Auto Sales.

Handling The Following Equipment:
- Show Ease Stalls
- Cow Mats
- Zimmerman Ventilating Fans & Controls
- Vacuum Pumps
- Motorized Feed Carts
- Hand Feed Carts
- Manure Scrapers for Poultry & Free Stall Operations
- Automatic Take Offs
- Manure Augers both power takeoff & motor driven
- Liquid Manure Spreaders
- Crowd Gates
- Full Line Cleaning Detergents

INTRODUCTORY SPECIAL
5% DISCOUNT With This Coupon
ON ANY PURCHASE INCLUDING MILKING PARLOR INSTALLATIONS

REGISTER FOR DOOR PRIZES

We Do All Types of Installations, Sales and Service

CLYDE C. LUTZ
Ephrata, PA 17522
717-738-1718
Answering Service 717-733-1224
24 HOUR SERVICE
Hours:
Mon., Wed., Fri. 10:00-4:30
Tues. & Thurs. 12:30-4:30

Ida's Notebook

Ida Risser

As I sit here to write my article for this week, I notice my red hard-bound diary for 1982 on a nearby table. I almost think of it as a companion because it shares my deepest thoughts.

Over the past 45 years, I've never missed a day in recording my work and my thinking. This has covered everything from first dates and first babies to sicknesses and deaths.

At first my records only used the five lines allotted to one day but now I find it difficult to get everything on thirty lines. Guess I'm simply getting too "wordy." But then again my life is much more complicated than it was before marriage. There are so many more people's lives that touch mine and I have so many more responsibilities.

Even through major surgery, I've managed to write some notes each day. In fact, I got out of bed the second day at 5 a.m. to wash my hair as I didn't think I could get permission for such a chore if I had bothered to ask.

Sometimes when I reread about the early years of our marriage, I'm amazed at the amount of work that we accomplished without conveniences to help us. As we didn't have enough cows to sell our milk, I made lots and lots of butter to sell. My husband spent days and days working for his father and brother in order to be able to use some of their machinery.

And it is quite enjoyable to read of our children's achievements over the years. It is so easy to forget what they said and did in those early years. In fact, I've started to send letters to my children, who have youngsters, and detail for them their progress and doings at the same age as their children.

It seems that frustrations and disagreements are easier to bear after I've unburdened myself by confiding in my diary. I try not to think what will happen to all those books when I'm gone.

My mother was kind enough to share her many diaries with her daughters. We picked out years when we were married or when our children were born. They are very interesting to read but the problem is finding time to sit down and do just that.

F.W.S. Calendar

Saturday, January 16

Lancaster Society 12 meets for pocketbook party

Lancaster Society 18 meets for discussion on an archaeological dig in Israel by Jan and Nora Smith

Lancaster Society 3 meets for FFA parliamentarian program

Monday, January 18

Lancaster Society 31 meets for mystery supper

Tuesday, January 19

Lancaster Society 27 meets for night of bingo and prizes

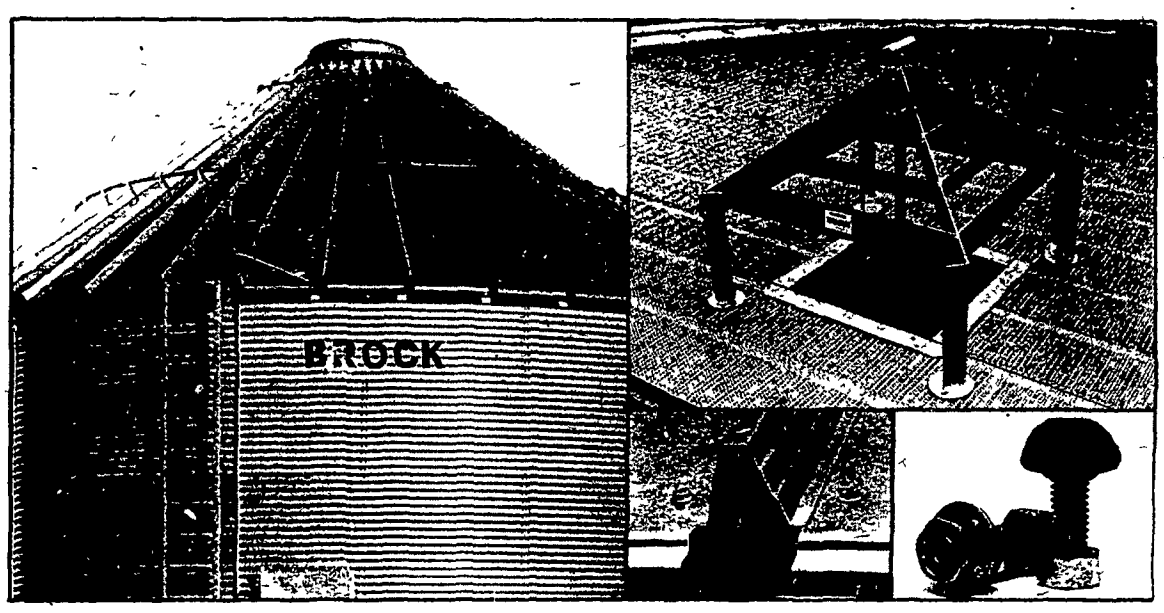
Thursday, January 21

Lancaster Society 15 meets for quiz on the by-laws

READ
LANCASTER FARMING
FOR COMPLETE
AND UP-TO-DATE
MARKET REPORTS

BROCK - FIRST

...IN GRAIN BIN LONG-LIFE, CONVENIENCE, SAFETY FEATURES AND HANDY ACCESSORIES



Considering grain storage? Then it makes sense to consider what you're getting for your money.

With BROCK, you get more. More long-life features, more convenience features, more safety features, and BROCK offers more handy accessories that add versatility to your new bin.

LONG-LIFE features like High-rise roof ribs and adjustable roof stiffener rings to protect your investment (and your grain) years longer.

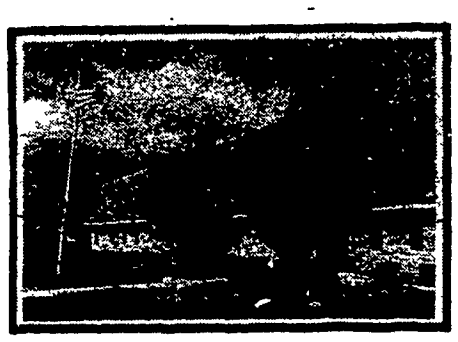
CONVENIENCE features like exclusive Cam-Lock door that needs no tools to open, giant fill hole and positive-control lid hinges.

SAFETY features like real ladder tubing on the roof, not just angle cross bars, bolted to the ribs. This eliminates sharp edges.

ACCESSORIES like the BROCK WELL-GARD™ Discharge Guard for positive bin unloading.

Contact us now, we'll give you lots more . . .

GOOD REASONS WHY YOU SHOULD CONSIDER BROCK FIRST

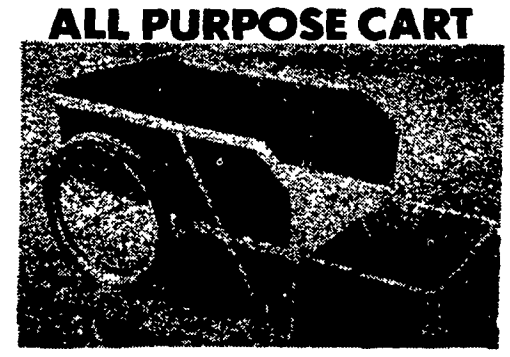


HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE, LANCASTER, PA. 17603
(717) 393-5807
Route 30 West at the Centerville Exit

Designers of Quality Systems for Poultry, Swine and Grain Handling.

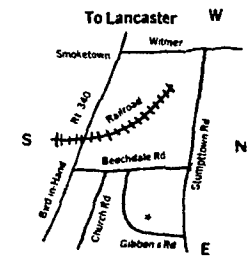
ALL PURPOSE CART



- Made of ½" exterior plywood
- Metal protected edges for longer life
- 2 sizes - 8 cu. ft. & 15. cu. ft.

Treated and Redwood stain,
no strain for the back.
Great for lawn, garden and farm uses.
Will make any size you order.

Elam M. Ebersol
558 Gibbons Rd.
Rd 1, Bird-in-Hand,
PA 17505
1½ Mile N. of
Bird-in-Hand, PA



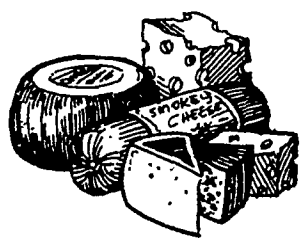
TRACTOR MOUNTED CORDWOOD SAWS

THE KNOTTY CORDWOOD SAW is a new and unique machine to meet the needs of any wood user or dealer. It's driven by a power take-off-shaft through an offset cast iron gear box. Can be used on any tractor with standard category 1 hitch, with 1-3/8" standard PTO.

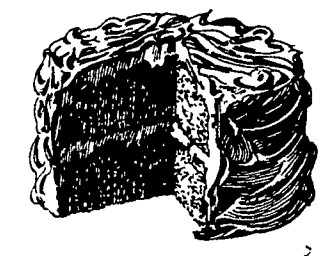
- SEALED BALL BEARINGS
- TRIPLE V-BELT DRIVE
- 30 INCH BLADE
- FREE STANDING
- TILTING TABLE
- RUGGED ANGLE IRON CONSTRUCTION

ALSO: GOOD SELECTION OF WOODSPLITTERS IN STOCK

KELLER BROS. TRACTOR CO.
RD 7 Lebanon, PA 17042
717-949-6501
Rt. 419 - 1 Mile West of Schaefferstown
(Buffalo Springs)



Home On The Range



Make it with beef

Steaks that will fit budgeting most easily are those called cubed steaks. Fortunately these can be made over the grill in the summer or broiled in your oven in winter. This meat makes a delicious saucy steak sandwich and calls for no exotic ingredients. It's a simple blend of butter, Worcestershire and steak sauces for seasoning and sliced green onion for a crunchy tang. Find the recipe on this page and try them tonight.

Beef — whether it's steak or hamburgers, or even just for highlighting another main dish such as sauce for spaghetti — it's always mouth-watering and scrumptious-smelling; and that first bite says you're in for a period of fine eating.

"How can something so good take such a short time to make?" That's one of the most common questions asked about beef. And yet as you make the recipes below, you will notice that each recipe takes only minutes to prepare and little more to cook.

HERB-STUFFED MEATBALLS

Meat mixture:
2 lbs. ground beef
1 t. salt
1/4 t. pepper
1/4 c. dry bread crumbs
1/2 c. milk
1 egg
Stuffing:
5 c. crumbs
1/4 c. margarine
1/2 c. chopped onion
1/2 c. celery
1/2 t. salt

Mix all ingredients of meat mixture. Shape into 12 four-inch patties. Place a mound of stuffing in center of each patty and press meat around it to form a ball. Place sealed side down in 9x13 inch pan. Bake at 350 degrees for 30 minutes.

In meantime, prepare gravy:
1 10 1/2 oz. can mushroom gravy
1 10 1/2 oz. can beef gravy
1 bay leaf
1/2 t. Worchestershire sauce
1/2 t. prepared mustard
1 c. water

Heat to a boil. Pour gravy mixture over balls. Bake 30 minutes more.

Mrs. Leon Martin, New Providence

SAUCY STEAK SANDWICH

6 cubed steaks
1/2 c. butter
1/4 c. sliced green onion
1 1/2 T. steak sauce
1 T. Worcestershire sauce
6 slices Vienna bread, 1-inch thick
6 slices tomato

Combine butter, onions, steak and sauces in a small saucepan; place on edge of grill to heat. Broil meat over hot coals 2-3 minutes on each side or until desired degree of doneness is reached. Meanwhile, toast bread on both sides. Brush one side of bread with sauce; arrange on platter. Place a steak on each slice; spoon remaining sauce over all. Top each with a tomato slice. Serve immediately.

HAMBURGER PIE

1 lb. ground beef
8 servings instant potatoes
1 egg
1 t. salt
1/8 t. pepper
1 T. minced onion
1/4 c. ketchup
1 c. milk
1/4 c. shredded sharp cheddar cheese

Heat oven to 350 degrees. Mix meat, 1 1/3 c. potato puffs (dry), egg, salt, pepper, onion, ketchup and milk. Spread in ungreased caserole pan. Bake uncovered 35-40 minutes.

Prepare remaining instant puffs as directed on package for four servings. Top baked meatloaf with mashed potatoes. Sprinkle with cheese. Bake 3 to 4 minutes or until cheese melts.

Donna McKee, McVeytown

CASSEROLE MEAT DISH

2 c. cooked beef cubes
1 c. diced celery
1 green pepper, chopped
1 can tomato soup
1 can mushroom soup
1 t. salt
1/8 t. pepper
1/2 c. grated cheese
3 c. cooked noodles
1 c. beef broth

Arrange beef and vegetables in casserole in alternate layers with noodles and soups. Top with noodles and sprinkle with grated cheese.

Bake in oven at 375 degrees for one hour.

Sue Wenger, Manheim

BEEF-STUFFED BAKED POTATOES

1 lb. ground beef
6 T. margarine
3/4 t. salt
1/8 t. pepper
6 medium potatoes, baked
1/4 c. milk
1 small onion, minced
1 T. parsley flakes
1/2 c. finely chopped celery
1 can condensed cheddar cheese soup
3 slices process American cheese, halved

Brown beef in 1 tablespoon margarine in skillet. Add the salt and pepper; set aside. Cut baked potatoes in half lengthwise and scoop out pulp into large bowl. Mash and add remaining margarine and the milk. Beat well and add beef and remaining ingredients, except cheese. Fill shells with the mixture and put on baking sheet. Top each with a half slice of cheese and bake in hot oven (400 degrees) about 15 minutes.

SOUP-ER BEEF

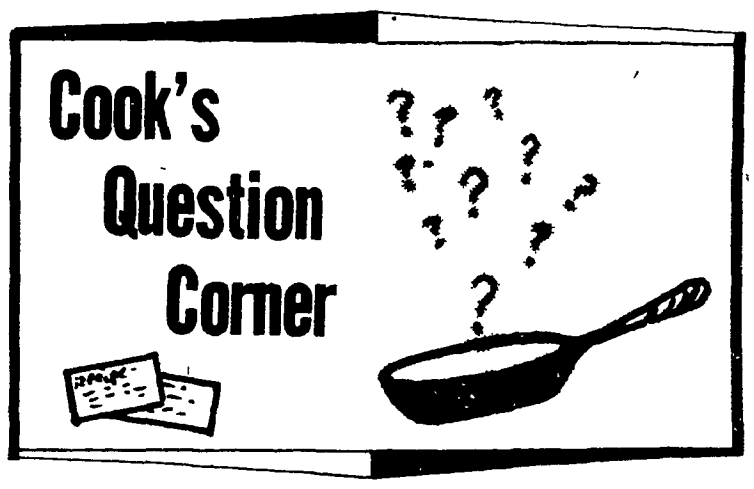
1 lb. ground beef
1 t. salt
1/2 t. marjoram
1 can mushroom pieces and stems
1 can condensed cream of mushroom soup
1 pkg. frozen green beans, defrosted
2 medium tomatoes
cooked noodles

Cook ground beef in large frying pan until lightly browned; pour off drippings. Sprinkle salt and marjoram over meat; add mushrooms including liquid, mushroom soup and green beans. Cook 5 minutes; stirring occasionally. Cut each tomato into 8 wedges; add to mixture and continue cooking 1 to 2 minutes or until heated through. Serve on cooked noodles or Chinese noodles.

BEEF SANDWICHES

1 lb. thinly sliced cooked beef
10 oz. beef consomme
1/2 c. catsup
1/4 c. water
1 medium onion, sliced crosswise
1 small green pepper, stripped
1 large clove garlic, minced
1 t. Italian seasoning
4 to 5 pieces french bread, halved

Combine consomme, catsup, water, onion, green pepper, garlic and Italian seasoning in large saucepan. Bring to a boil add beef, cover tightly and cook slowly 15 minutes. Drain off and reserve cooking liquid; dip cut surfaces of bottom and top halves of bread in the liquid. Place hot beef and vegetables on bottom halves and cover with tops of bread. Serve remaining liquid with sandwiches.



QUESTION — I would like a recipe for homemade soap. A cold water soap would be fine.

Blanche Hess, Quarryville

QUESTION — Could anyone supply me with a recipe for clear-colored raisin-lemon sauce used for cakes and puddings?

Arnold Daly, Crownsville, MD

Recipe Topics

January	
16	Beef
23	Keep warm with soup
30	Foreign dishes
February	
6	Microwave cooking
13	More Microwave recipes
20	Cheese favorites

Cut your own beef-in-a-bag

LANCASTER — Basically, beef-in-a-bag is a boneless section or subprimal of beef that is trimmed of excess fat and than vacuum packaged in a plastic bag (cry-o-vac) at the processing plant under strict sanitation controls. (Beef-in-a-bag is also referred to as bulk beef, beef subprimals or mini-subprimals.) This innovation in meat packing can help you save money while you enjoy one of your favorite meat cuts.

From the processing plant, the beef-in-a-bag is shipped to the supermarket in boxes. The retailer can merchandise this beef in two ways. Individual cuts are trimmed, trayed, wrapped and priced for the retail case. Or the beef is simply removed from the box, priced and displayed (in a bag) alongside individual retail packages in the meat case.

Beef-in-a-bag is slightly darker in color than traditional beef cuts because of a lack of oxygen due to vacuum packaging. But once the bag is opened and the beef is exposed to air, the beef color will "bloom" — that is take on the more traditional bright cherry-red appearance.

How Do I Buy Beef-In-A-Bag? Cost per serving is the best indicator of true beef value and especially important to comparison shoppers. Boneless beef subprimals will yield one to two servings per pound more than traditional bone-in cuts. To figure the cost per serving, simply divide the cost per pound by the expected number of servings per pound. Check the label for information that will assist your comparison shopping. The "estimated yield" (after cutting) represents the percentage of the purchase weight that remains for cooking after trimming. These figures are averages and should only be used as guides. The actual yield will vary with degree of trim and method of cutting.

Beef-in-a-bag has been kept under constant refrigeration. As with any other perishable item you will want to put it quickly in the coldest part of your refrigerator, as close to 32°F. as possible.

What Do I Save Money? Most of the cutting and trimming has been done at the processing plant, where the most efficient use of labor and equipment is made. The savings are even greater when you do the remaining cutting and wrapping at home, in addition to the economy of buying in bulk.

How Do I Begin? To make cutting as easy as possible you need to prepare a cutting area and have several items on hand. Most important is a clean, sharp knife. If you plan to freeze any of the cuts, you will need moisture/vapor-proof wrapping material and freezer tape. A clean cutting surface, resistant to knife cuts, is a must. Now tie on your apron, have some paper towels handy and you are ready to begin.

Place your beef-in-a-bag in the sink, open the bag and drain the juices. Then transfer the beef to your cutting area. Before cutting, you may want to place the beef-in-a-bag in the freezer for about 30 minutes to help firm the meat for easier cutting.

Now you are ready to cut.

Boneless Beef - Top Round - Estimated Yield: 89% (after cutting). Cooking Method - Roasts - Roast, Braise; Steaks - Broil, Braise; Cubes - Braise. A versatile and economical cut, the Top Round can be divided into roasts and steaks suitable for preparation by a variety of cooking methods.

With the fat side up, use a sharp knife to first split the top round in half. Cut with the grain. From either half, 2 or 3 steaks can be cut across the grain, 1 to 1½ inches thick. The remaining portions can be used as roasts. If you would like cubes for braising, cut them from the tapered end of the roasts.

Boneless Beef - Top Sirloin (Butt) - Estimated Yield: 82% (after cutting) Cooking Method - Roasts - Roast; Steaks - Broil, Panfry or Panbroil.

A favorite of many, the top sirloin can be cut in several combinations of steaks and roasts. With the fat side up use a sharp knife to slice staks across the grain - 1 to 2 inches thick for broiling; 1 inch or less for panbroiling or panfrying. You may prefer to split the top sirloin and use for roasts or cut across the grain for smaller steaks.

Remodeling, is it worth it?

NEWARK, Del. — Have you often thought about the possibility of increasing the livability and pleasure of your home? Whether you're thinking of enlarging your kitchen, adding a bath, converting your garage to a family room, or adding a room, remodeling could be the answer to your housing problems, says Delaware Extension family living agent Deborah Walker.

Look carefully before you decide to take on a remodeling program. These jobs can be expensive, time-consuming, and full of headaches, but you can solve many of the problems by planning. Here are some things to think about before you make a decision.

First, think about whether the home improvements you have in mind will pay off. Ask yourself if you would be better off forgetting the renovations or moving to another home. Today, with high inflation rates, the shortage of mortgage money, soaring prices and other related costs, one would do well to think seriously about adding on to the existing home rather than moving.

Consider scale. If you put a kitchen appropriate for a $70,000 house in a $40,000 house, you can lose much of your investment when you sell your home. Don't expect to receive as much for a fifth or sixth bedroom as for a third or fourth, which is closer to the average family's needs and more energy efficient. If your house lacks something that its price would ordinarily call for, say a family room, adding one would raise its sales value.

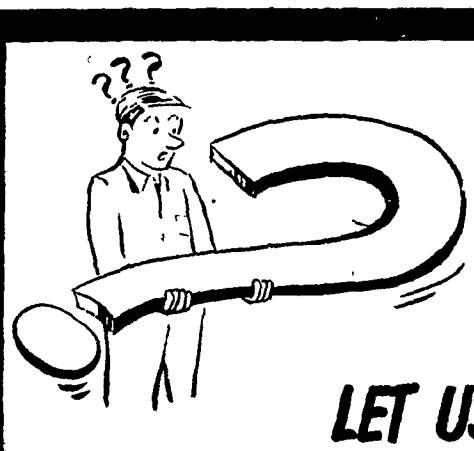
Don't mistake home improvements for simple maintenance. If you replace a furnace, rewire, change the plumbing system, waterproof the basement, or insulate, all you have really done is brought the house up to the level most buyers would expect in the first place.

Another question to ask yourself before remodeling is whether the house is sound. Check for decayed timbers, termite damage, sagging floors or roof, and leaning walls. Examine wood around concrete steps, porch slabs, chimneys, plumbing pipes and places with damp soil nearby. Replace or repair deteriorated piers.

Can your house be modernized? To be worth remodeling, make sure you can incorporate adequate baths, a good kitchen, sufficient sleeping, living and storage for family needs, adequate heating and cooling, wiring, lighting and good traffic patterns.

A remodeled home should meet the needs of the family for the next 25 to 30 years. Keep in mind that families go through cycles. First, there's a couple, then children are often added, then they move out on their own.

Think about the cost of remodeling a home. The cost of remodeling a house should not exceed about 70 percent of the cost for building a new house of the same size. To determine the cost, a scaled drawing of the existing structure is prepared and all additions and modifications are added to the drawing. At this point, a builder can then determine the cost of remodeling.



LET US HELP YOU!

• FREE CONSULTATIONS •

Shenk's Farm Service is interested in your achieving good milk production.

CALL OUR TOLL FREE NUMBER 1-800-732-3532

Ask For Ray

QUALITY CAN BE YOURS!

We Hear Statements Such As These:

- I NEVER HAD PROBLEMS LIKE NOW!
- I GET MORE MILK THAN I EVER DID BUT COWS JUST DON'T MILK OUT CLEAN.
- THIS MORNING WE HAD FOUR MORE QUARTERS WITH MASTITIS.
- SLOW MILKING.
- ANY MILKING SYSTEM WILL WORK, IT'S ALL IN THE OPERATOR.
- LOPSIDED UDDERS.
- FLAKY OR WATERY MILK.
- I LOST TWO 20,000 LB. + COWS.
- HIGH BACTERIA.
- I JUST CAN'T UNDERSTAND WHAT WENT WRONG.

IF YOU HAVE MADE ANY OF THE ABOVE STATEMENTS, WE AT SHENK'S FARM SERVICE ARE EQUIPPED AND ARE ABLE TO HELP YOU WITH YOUR PROBLEMS.

QUALITY MILKING REQUIRES A BALANCED SYSTEM:
• Proper Vacuum • Proper Inflations • Proper Pulsation

CONSIDER A BOU-MATIC ← CONVERSION PIPELINE SYSTEM MILKING PARLOR

USED TANKS

400 Gal. Zero — 500 Gal. Girton
500 Gal. Esco — 375 Gal. Esco
600 Gal. D-4 Girton, late model, like new

PLANNING LAYOUTS • SALES • INSTALLATION • SERVICE

SHENK'S FARM SERVICE

501 E. WOODS DRIVE, BOX 225, LITITZ, PA 17543-0225

PHONE 1-717-626-1151 or 1-800-732-3532

★ OUR SERVICE TRUCKS ARE RADIO DISPATCHED ★ 24 HR. SERVICE OFFERED

AFTER 6 P.M. - CALL:

Ray Shenk 717-626-1152 — Mervin Nissley 717-872-4565
Gary Walton 717-768-3727 — Jerry Shenk 717-627-8225

Adults need milk too

LANCASTER — Everybody knows that children need calcium for growing bones and teeth. But did you realize that adults need milk products in their diet every day?

It's particularly important for adults over 55, both male and female, to include milk products in their daily meal plan. In fact, 1,000 milligrams of calcium are recommended daily.

One cup of whole milk, skim milk or buttermilk provides about 300 milligrams of calcium. So does one cup of plain yogurt, 1½ ounces of Cheddar cheese, 1½ cups of cottage cheese and 1½ cups of ice cream or ice milk.

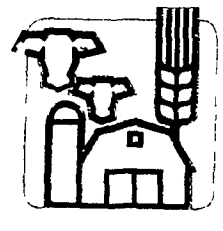
Osteoporosis is a major health problem for post menopausal women. It results in a decrease of the total bone mass, making the bones extremely fragile and susceptible to breakage. It is the reason why some older women grow shorter. It may also result in "dowager's hump" as vertabrae collapse. The most likely cause of osteoporosis is not getting enough milk or other sources of calcium over a long term period.

There are many reasons why women don't drink milk — the cost, fear of gaining weight, lack of awareness of its importance in the adult diet or just plain dislike.

It may not be too late for women who have not been getting enough calcium. Current findings indicate that large daily amounts of calcium — 1000 milligrams — from food or supplements may help prevent osteoporosis.

Skim milk is the lowest calorie source of calcium (about 86 calories) followed by buttermilk (99 calories). At the other end of the scale is ice cream with about 330 calories for an admittedly large 1½ cup serving. The same amount of ice milk would run about 300 calories

Women who choose to get their calcium from dietary supplements should discuss this with their family doctor, and read labels carefully before they buy.



Leg of lamb yields 7 thrifty meals

FARM SHOW — Most food shoppers plan leg of lamb for a special Sunday meal or Easter dinner, or as a special way to celebrate and usher out the Farm Show after a grueling week of shows and clean-ups. But, a leg of lamb may be your best buy the next time you visit the meat counter.

According to Rick Harbaugh, northeastern manager of the American Sheep Producers Council, Inc., a nine or ten pound leg of lamb, when cut properly, can provide a family of three with seven tasty, nutritious meals when cup properly.

"Lamb isn't a better seller," said Harbaugh, "because it's a neglected item. It is however becoming more and more prevalent because young people are changing their eating trends and eating new things. People are beginning to include lamb now because we're better educated on the bonuses of lamb — it's low in cholesterol and good for diets. Lamb cooked right is always tender. And it can be served well, medium or rare. It doesn't have to be cooked to death."

Lamb is a good buy in stores now, with very little fat covering and only a minimum of marbling. Lamb is tender by nature, and by cooking at very low temperatures, down to 275 degrees when time allows, the meat is one of the best you can purchase for good eating and offers a diversity of cooking ideas.

According to the Pennsylvania Department of Agriculture's Food and Nutrition Division, you can save hundreds of dollars a year if you learn to do your own meat cutting. Boning a leg of lamb is as easy as boning a chicken breast. And Harbaugh proved that at the Farm Show this past week as he demonstrated how to cut a leg of lamb into seven meals for a family of three.

When purchasing a fresh leg of lamb, the first part of your six meal culinary cut-ups begins before you leave the store. Since most consumers do not own a meat saw, you might want to ask your butcher to cut four, 1-inch steaks from the sirloin end of the leg. This is meal number one.

After the steaks are cut, remove the fell (the outer parchment-like skin) and excess fat.

The portion of leg with the sirloin removed is a "3/4 leg," most commonly seen in retail meat cases. It can be roasted as is, or deboned and formed into rolled roast, a butterflied leg, or cut into many different meal portions.

To debone it, turn the leg with the exposed rump bone up and run the knife along the bone, loosening it.

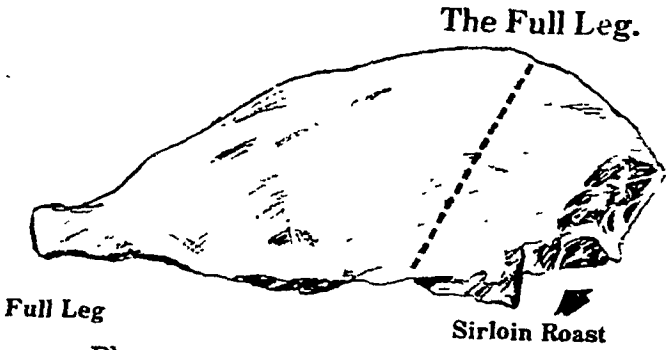
After the rump bone is removed, start cutting at the ball joint of the center leg bone. Make a straight cut at the approximate center of the leg until your blade reaches the next joint, known as the stifle joint. Work the point of the blade around this joint and length of the center bone until the bone is totally exposed. Remove the bone and put it with the other soup bones. Now you have bones for soup and cubes for stew.

The shank bone which runs from the small end of the leg to the middle is next. Using the same technique as with the rump bone,

(Turn to Page B9)

Rick Harbaugh, northeastern manager for the American Sheep Producers Council, Inc., demonstrates how to cut a 10 lb. leg of lamb into seven meals for a family of three, at the 66th annual Farm Show.

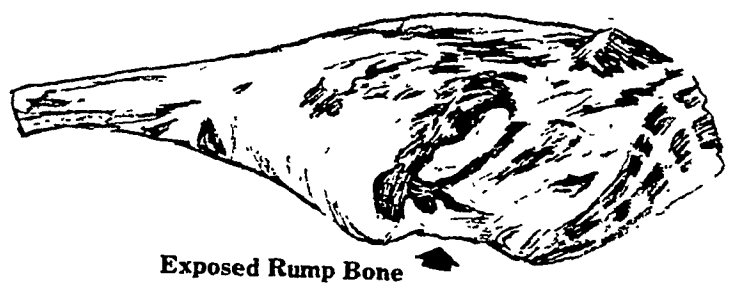
The Full Leg.



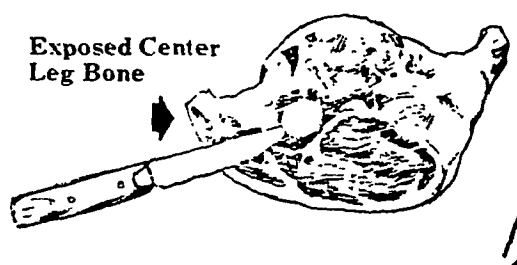
Full Leg

Sirloin Roast

Place your whole leg of lamb and cutting board on a solid working surface. Have a place or a tray nearby to put the cuts you'll be removing.

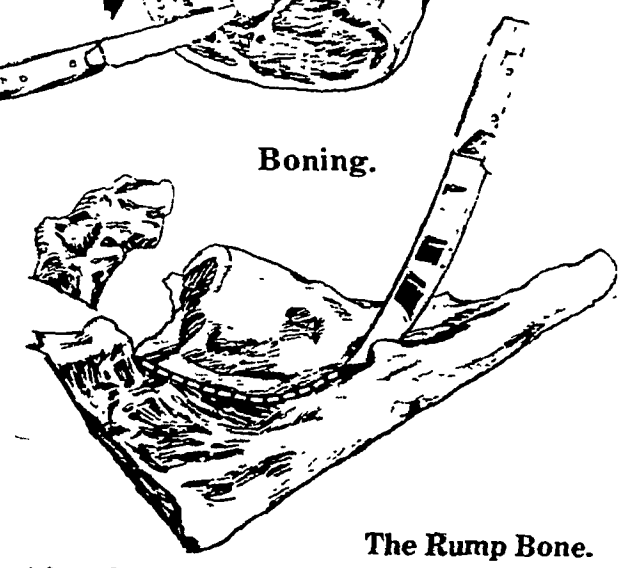


Exposed Rump Bone



Exposed Center Leg Bone

Boning.



The Rump Bone.

After the sirloin portion has been removed, the cut face should show a bit of the rump bone. Turn the leg, bone side up, and run the boning knife along the rump bone as indicated by the dotted line in the illustration.

HAVING SOIL PROBLEMS?

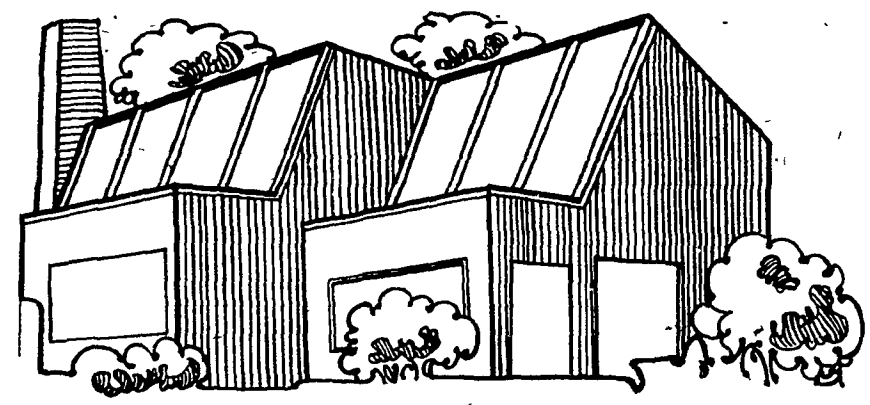
Here's A Timely Tip...

Apply lime on frozen ground

Lime can be applied almost anytime, however winter months are ideal, because the ground is firm and the freezing and thawing action helps to disseminate the lime in the soil.

Martin LIMESTONE

Blue Ball, Pa. (717) 354-4125
Gap, Pa. (717) 442-4148



3rd Annual ENERGY SHOW

Thursday, Friday and Saturday

January 21, 22 and 23

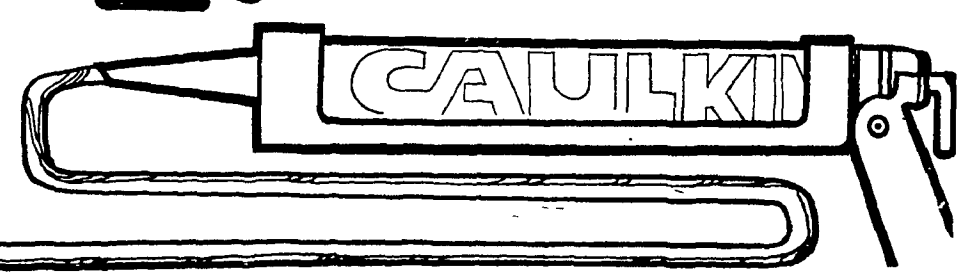
Exhibitors: Bob Smith, Contractors
Dussinger's Quality Stoves
Alternate Energy Systems
Autohaus Porsche-Audi-Volkswagen, Lancaster
Dutch Quality Construction
Designer Solar Systems
H.M. Stauffer
J.K. Enterprises
Pyrofax Gas Corp.
Horizon Industries

Free Concert: Thursday
7 & 8 P.M. Wind and Wood

Free Energy Seminar: Friday
7:00 P.M. Multi-fuel and central heat and coal stokers for residential and commercial heating by Alan Lauver of Alternate Energy Systems.
8:00 P.M. Solar Application: for heating, hot water, swimming pool or spa by Marvin Harris of Designer Solar Systems.

East Towne Mall

Route 30 East, Lancaster
"Just BIG Enough"



Leg of lamb

(Continued from Page B8)

work the knife around the shank bone until it is completely exposed. Remove the shank bone and put it with the others.

Now that the bone is removed, cut the butterflied leg into four sections, following the natural major seams. This will give you a small round outside muscle, the center muscle, the sirloin muscle and shank muscle. Bone placements will help you identify names of muscle by relating which bone was removed from each area.

Taking the outside muscle, cut the thickest portion across the grain into one-inch slices. You will now have at least four nice size fillets. Use these for broiling, grilling or pan broiling.

Cubes of shish kebabs and fondues can be cut from the sirloin muscle with cubes for stew cut from the shank muscle.

The thinner portion of the leg, can be sliced into strips for stroganoff.

If you have reached this point with your leg of lamb, and have successfully cut it into seven different meal possibilities, then you are ready to begin cooking. Try the following three recipes which use the cuts mentioned above.

MARINADED LEG OF LAMB FILLETS

6 leg of lamb fillets, 1/2" thick
1 clove garlic, minced
1/2 t. ground pepper
1/4 t. dried thyme
1/4 t. dried marjoram
1/4 t. dried oregano
1 t. Worcestershire sauce
1 c. olive oil
1 c. dry red wine
1 medium onion, sliced

Arrange lamb in glass baking dish. In small mixing bowl, combine garlic, pepper, thyme, marjoram, oregano, Worcestershire sauce, oil, wine and onion.

Pour over lamb and marinate in refrigerator for several hours or overnight. Remove from marinade. Broil 4 inches from source of heat for 8 to 10 minutes; turn and broil 8 minutes longer, or to desired degree of doneness.

SLOW COOKER LAMB STEW

2 1/2 lb. boned leg of lam, cut into 1-inch cubes
1 1/2 t. salt
1/8 t. ground pepper
12 small white onions, peeled
6 medium carrots
6 new potatoes
1 c. chicken bouillon
1 pkg. frozen peas

Arrange lamb in bottom of slow cooker; then sprinkle with salt and pepper. Add onions, carrots and potatoes. Pour bouillon over all. Cover and cook on low, 6 1/2 hours, then turn to high, add peas, cover and cook 1 hour more. Remove fat from juices and adjust seasonings.

LEG OF LAMB SHISH KEBAB

2 lb. lean leg of lamb, fat trimmed
1/3 c. olive oil
1/3 c. dry sherry
1 t. dried oregano
1 t. salt
1/8 t. dried ginger
2 T. soy sauce
1 clove garlic, crushed
2 to 3 green peppers, cubed
16 small onions, parboiled
16 cherry tomatoes
16 whole fresh mushrooms

Arrange lamb cubes in bottom of glass baking dish. In small bowl, combine oil, sherry, oregano, salt, ginger, soy sauce and garlic. Pour over lamb and refrigerate for several hours or overnight.

Remove from marinade. Thread meat and vegetables alternately on skewers except for cherry tomatoes. Broil 3 to 4 inches from source of heat for 5 to 6 minutes on each side, or to desired degree of doneness, basting frequently with marinade. Add cherry tomatoes for garnish.

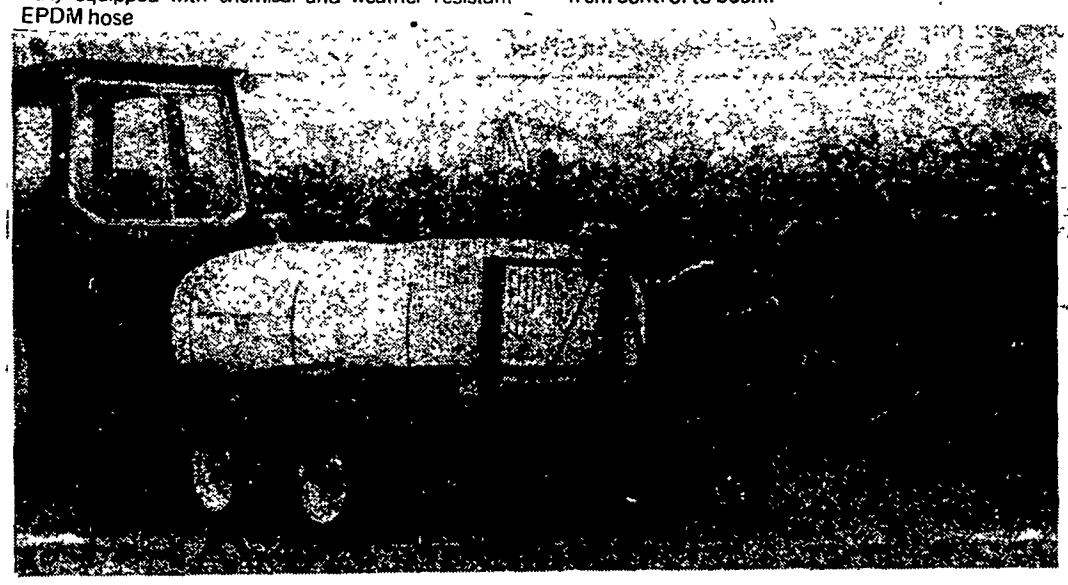
125th GEORGE WHITE & SONS INC.

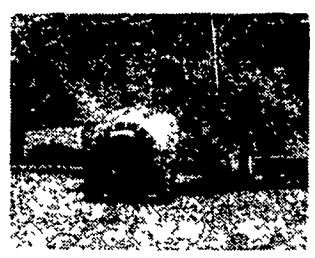
We're levelling with you!

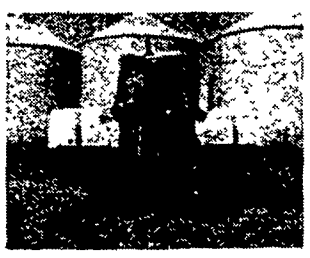
Model T610 610 U.S. gallon (2310 litre) tank capacity

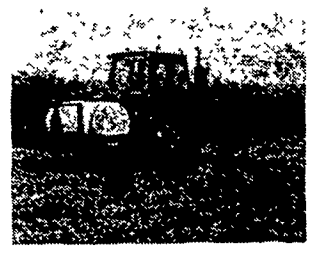
STANDARD FEATURES

- 5 year pro-rated tank warranty.
- 20% more capacity than the model T510.
- 610 U.S. gallon tank has centre baffle (patent pending) to minimize liquid impact on tank ends.
- Low profile heavy duty polyethylene tank allows better rear visibility and weight distribution
- Gallonage scale on each end of tank.
- Valve adjusted full tank length sparge tube agitation ensures thorough mixing of chemicals.
- Nylon fittings throughout to allow the use of liquid fertilizers and most other farm chemicals.
- Fully equipped with chemical and weather resistant EPDM hose
- 2 large 16" snap shut lids for easy access to tank.
- Large easy to clean suction filter
- Adjustable sprayer hitch keeps sprayer level regardless of tractor drawbar variations.
- Adjustable tongue jack.
- Adjustable tandem axle varies wheel track from 54" to 90" and has 2 position ground clearance settings of 22" and 28".
- Spraying pressure measured at the boom to eliminate inaccurate readings caused by pressure loss from control to boom.









George White Has The Sprayer To Fit Your Needs

— See Your Local Dealer Listed Below —

ACKLEY'S, INC.
Deerfield, NJ
609-451-8376

ANTIETAM FORD TRACTOR
Hagerstown, MD
301-791-1200

NORMAN BRIGHT, INC.
New Egypt, NJ
609-758-2211

CHAMBERSBURG FARM SERVICE
Chambersburg, PA
717-264-3533

CHAPMAN EQUIPMENT CENTER
Wescosville, PA
215-398-2553

A.B.C. GROFF
New Holland, PA
717-354-4191

GRUMELLI FARM SERVICE
Quarryville, PA
717-786-7318

HEISEY FARM EQUIPMENT
Jamestown, PA
717-865-4526

ROBERT E. LITTLE
Zieglerville, PA
215-287-9643

MELROSE FARM SERVICE, INC.
Greencastle, PA
717-597-3138

MESSICK FARM EQUIPMENT
Elizabeth, PA
717-367-1439

FRANK RYMON & SON
Washington, NJ
201-689-1464

SAUMS & SONS, INC.
Flemington, NJ
201-782-4242

SMELTZER EQUIPMENT & SUPPLY
Bellefonte, PA
814-359-2544

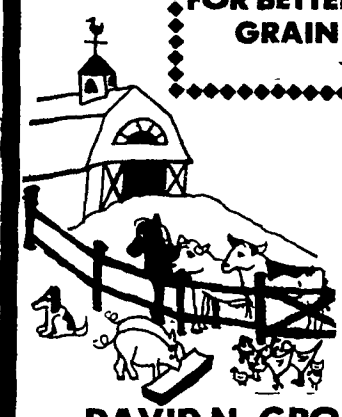
TRACTOR PARTS COMPANY
Bloomsburg, PA
717-784-0250

WERTZ GARAGE, INC.
Lineboro, MD
301-374-2672

WOODHULL EQUIPMENT COMPANY
Medford, NJ
609-654-2011

SOYBEAN ROASTING ON YOUR FARM
DON'T WASTE IT - ROAST IT

FOR BETTER FEED EFFICIENCY HAVE YOUR GRAIN & BROILER LITTER ROASTED ON YOUR FARM



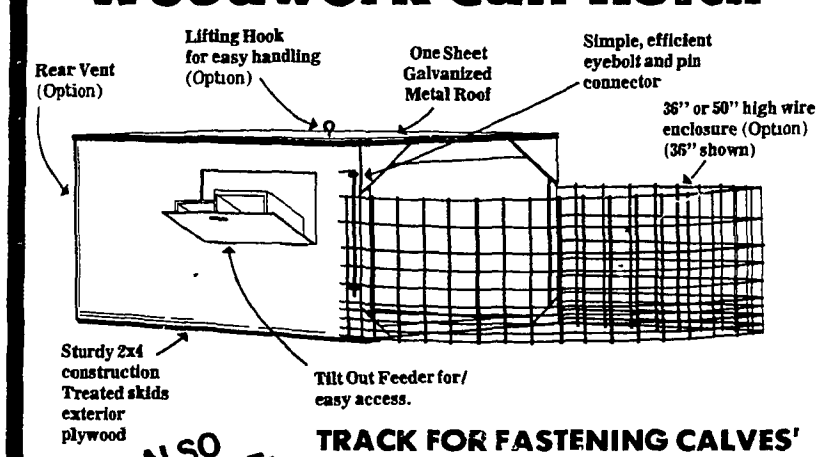
Call for more information
CUSTOM ROASTING DONE IN PA. AND SURROUNDING STATES

DALE L. SCHNUPP
RD 6, Lebanon, Pa. 17042
Ph: 717-865-6611

DAVID N. GROFF
RD 1, Box 506C
Lewisburg, PA 17837
717-966-3593

ALLEN SUMMERS
RD #1, Box 152-C
Nottingham, PA 19362
215-932-4761

Compare the Stoltzfus Woodwork Calf Hutch


Rear Vent (Option)
Lifting Hook for easy handling (Option)
One Sheet Galvanized Metal Roof
Simple, efficient eyebolt and pin connector
36" or 50" high wire enclosure (Option) (36" shown)
Sturdy 2x4 construction Treated skids exterior plywood
Tilt Out Feeder for/ easy access.

ALSO AVAILABLE: **TRACK FOR FASTENING CALVES' CHAIN TO CEILING OF HUTCH**

Dealers: (Calf Hutches Only)

Maryland:
LEROY HILDEBRAN
Woodsboro, Md.
301-845-8929

Berks County:
JOE RUTH
RD #4133 Fleetwood, Pa. 19522
215-944-7571

Lebanon County:
UMBERGER'S MILL
Rt. 322, RD#4 Lebanon, Pa.
717-867-5161

Chester County:
ZOOK'S FARM STORE
Honey Brook, Pa.
215-273-2943

MFD. BY: **STOLTZFUS WOODWORK**
RD 2, Box 2280, Gap, PA 17527
717-442-8972
★ Call Willie for Dealership Information

Kid's Korner

Top award winners at the Jefferson Community Club's Achievement Night are left to right, Susan Janney, leadership; Michele Bankert, outstanding 4-H'er, and Lori Main, rookie member.

Jefferson Club holds Achievement Night

YORK — The Jefferson 4-H Community Club held its Achievement Night recently at the 4-H Center.

Guests for the evening were Jim Halderman from Extension, and Dawn Raubenstine, the 1982 4-H Queen.

Certificates were given to 25 leaders for their participation in 4-H over the last 30 years.

Project awards were given to the following members: Bill Wise, beef; Susan Janney, canning; Chris Shive, capons; Donna Doll, ceramics; Chelsea Trimmer, crocheting; Dana Doll, dairy; Frankie Lecrone, flower gardening; Michele Bankert, forestry; Doug Margush, handyman; Vicki Panzer, leathercraft; Jeff Marqush, photography; Hillary Faney, quilling; Chris Wherley, rabbits; Lynn Smith, sewing; John Wherley, strawberry; Brian Bankert, swine; Cathy Shive, tasty snacks; Isabel Lecrone, vegetables; Jim Wherley, wildlife; Susan Janney, leadership; Lori Main, rookie; Michele Bankert, outstanding 4-H'er.

A candlelight ceremony for installation of new officers ended the night. The new officers are as follows: Michele Bankert, president; Bill Wise, vice president; Chris Shive, secretary; Vicki Panzer, assistant secretary; John Wherley, treasurer; Brian Bankert, assistant treasurer; Lori Main, news reporter; Jeff Marqush, assistant news reporter; Hillary Fahey, historian; Doug Marqush, assistant historian; and Cathy Shive and Kelly Krebs, song leaders.

New officers for the Jefferson Club are: Cathy Shive, song and game leader; Hillary Fahey, historian; Lori Main, news reporter. Second row: Kelly Krebs, song and game leader; Michele Bankert, president; Bill Wise, vice president; Chirs Shive, secretary; and John Wherley, treasurer.

Unscramble the hidden message

Kids, the numbers below spell out a hidden message, but you have to figure out what that message is. To unscramble the code, write out the alphabet on a separate piece of paper. Starting with A, write the number from 1 to 26, so that A is 1 and B is 2 and C is 3, etc. Then put the correct letter for that number above it. Hint: it's the theme of this year's Farm Show.

16 5 14 14 19 25 12 22 1 14 9 1

1 7 18 9 3 21 12 20 21 18 5 -

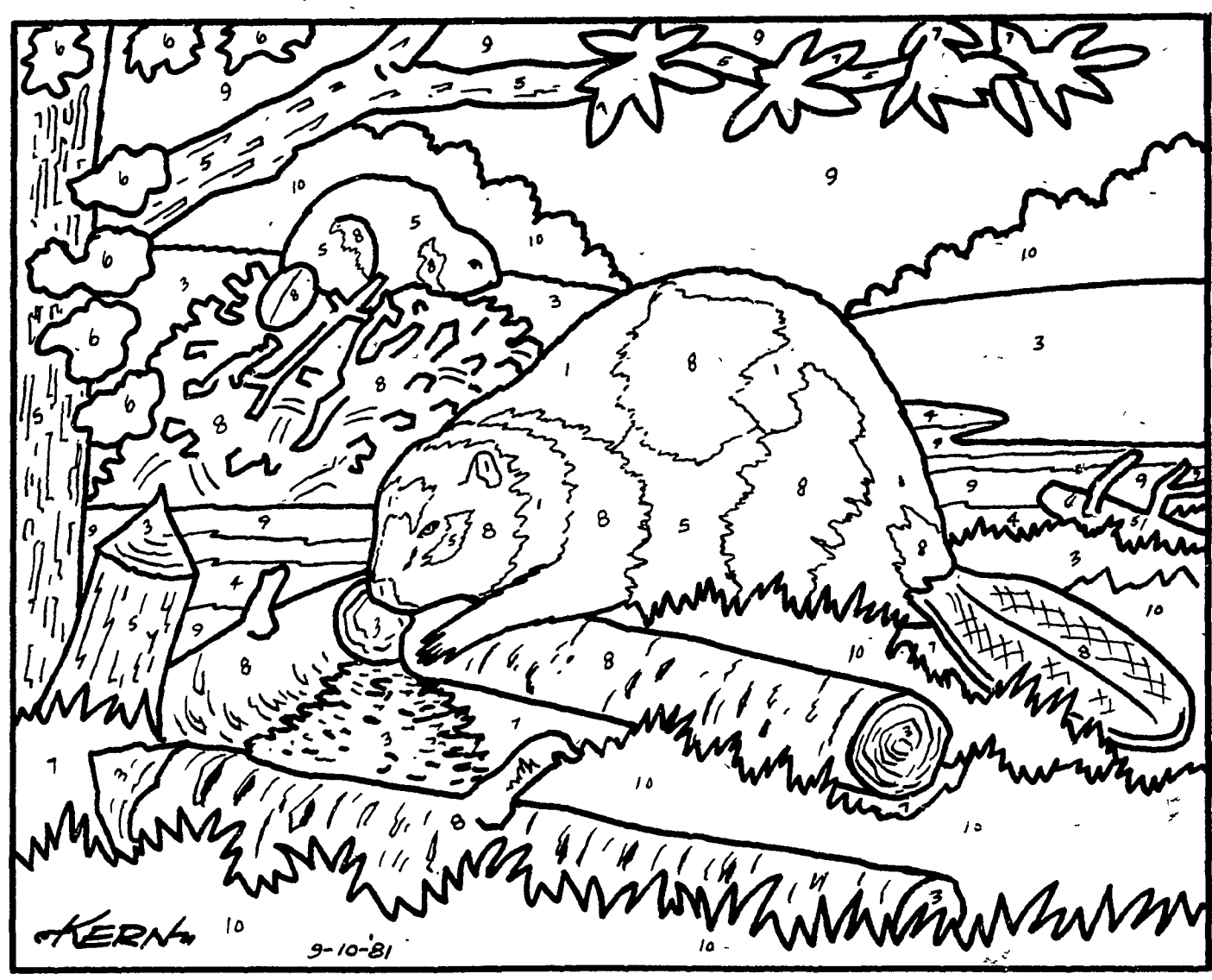
23 5 ' 18 5 7 18 15 23 9 14 7

2 5 20 20 5 18.

COLOR THIS!

1.	BLACK	6.	ORANGE
2.	RED	7.	GREEN
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

BEAVERS ARE CLEVER ENGINEERS. THEY HAVE BUILT DAMS LONG BEFORE MEN DID. WITH HIS STRONG CUTTING TEETH, THE BEAVER CAN FELL A TREE EIGHT OR TEN INCHES IN DIAMETER. THEY DAM STREAMS WITH STICKS AND MUD TO FORM PONDS AROUND THEIR BIG, ONE-ROOM HOUSES WITH UNDERWATER ENTRANCES. BEAVER PELTS ARE VALUABLE, AND THEIR DAMS ARE IMPORTANT IN FLOOD CONTROL.



Park Products collects Agribusiness award at Farm Show

FARM SHOW — Park Products of Valencia received the 1982 Pennsylvania Agribusiness Achievement Award during ceremonies Monday at the Pennsylvania State Farm Show. The award was presented to owner Robert Park in ceremonies held prior to a concert featuring country-western singer Tammy Wynette.

Park launched his Butler County egg producer/packer operation with 500 birds and 43 acres in 1980. Since that time he has maintained a family farm operation despite the fact it has grown to include 90,000 birds, a modern processing plant that handles 140 cases of eggs an hour and a fleet of trucks servicing retail accounts with a 200-mile radious.

In presenting the achievement award, State Agriculture Secretary Penrose Hallowell said, "Park Products was singled out from other businesses vying for the honor as being a leader in promoting Pennsylvania farm products.

"They have been actively involved in Pennsylvania food promotions for a number of years and in 1980, became the first egg producer to join the 'Pennsylvania Agriculture - We're Growing Better' logo campaign."

The logo is the focal point in a "buy Pennsylvania" campaign, initiated by Governor Dick Thornburgh two years ago, aimed at increasing sales of state agricultural products, educating consumers and boosting Pennsylvania's agricultural income.

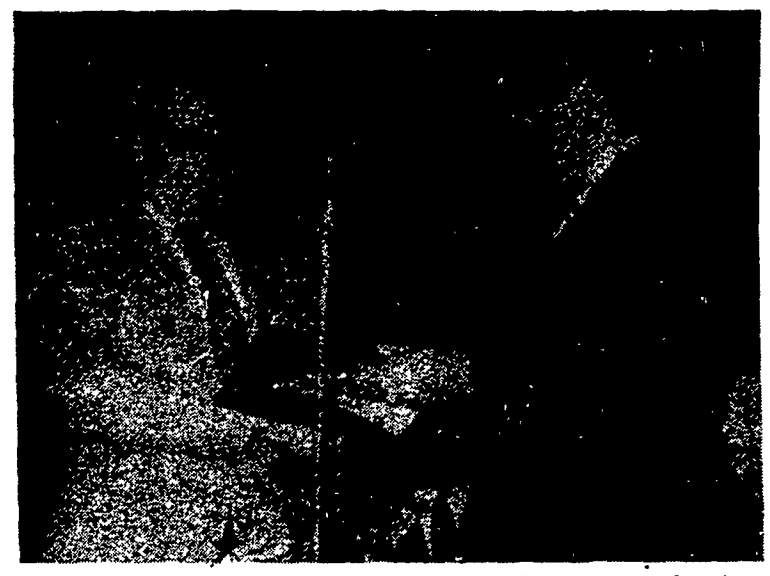
Hallowell said, "Park Products has continued to be active in the logo program, arranging various promotional activities in area stores to promote Pennsylvania eggs.

"Bob Park has also encouraged other egg producers to use the logo on their packages as he feels the logo program has been most successful in gaining attention for the state's egg industry. It goes along with his basic marketing philosophy — give the customers quality and give them service."

Hallowell said, "The growth of Park Products and our other agribusiness industries, which employ 1/5 of the state's work force, is a testament to the fact that Pennsylvania agriculture is truly growing better."

Other agribusinesses nominated for the award were: Konhaus Farms, poultry farm and retail operation located in Mechanicsburg, Cumberland County; Turner Dairy Farms of Pittsburgh, Allegheny County; Shaw Packing Company of Newry, Blair County; John Cope Company, a sweet corn processing operation in Rheems, Lancaster County; and the Pennsylvania Cheesemaker, a cheese processing firm located in Winfield, Union County.

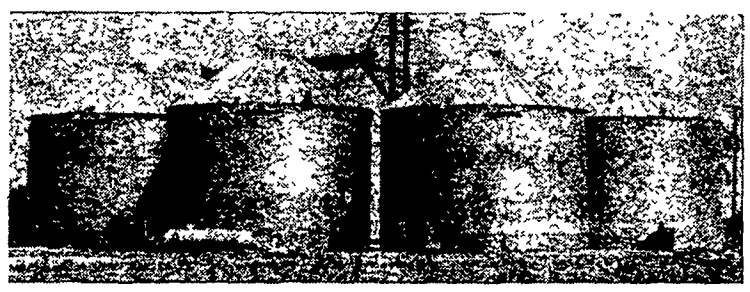
Park Products was chosen by a panel of judges including Charles Wismer, Master of the Pennsylvania State Grange; Marlin Miller, Manager of the Pennsylvania Agriculture Cooperative Marketing Division of the Pennsylvania Farmers' Association; and Matthew O'Donnell of the Agriculture Department's Bureau of Markets.

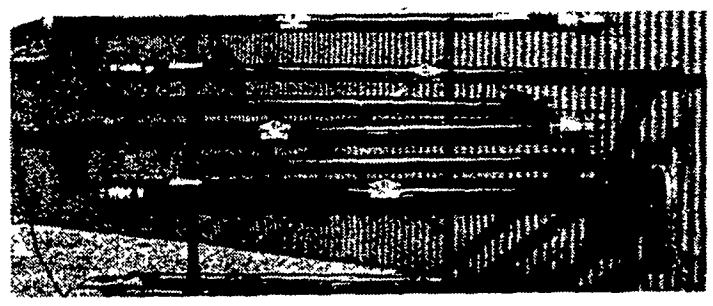


Butler County poultryman Robert Park, left, graciously accepts Park Products' award for Outstanding Agribusiness of the Year from Secretary Penrose Hallowell during special ceremonies at Monday's Farm Show.

BIG EARLY ORDER WINTER DISCOUNT ON GRAIN BINS
Our Prices Will Surprise You!

GRAIN SYSTEMS INC.
FARM BINS





DIAMOND CAGE SYSTEMS

THE SPACE SAVER - 4 or 5 HIGH STACKED
The Most Efficient System On The Market For New Houses Or Conversions.

Thinking about making better use of your old poultry houses? Here's the answer

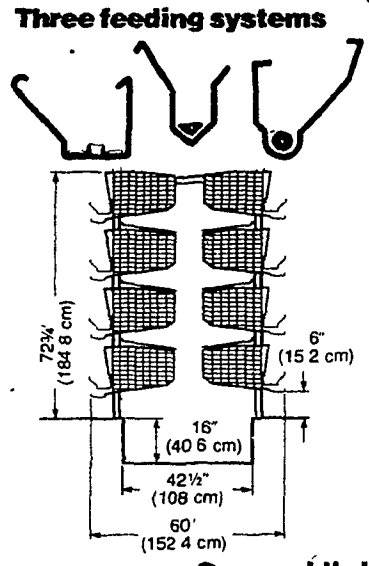
With Diamond's 4-High Stacked Layer Cage System, you can increase the bird density of an old stair-step cage house from 30,000 birds to 108,000 And that's without adding a single square foot of floor space The system 811 is just 73" high and 60" wide

If ceiling height permits, you can increase bird density even more up to 135,000 birds with the 5-High System 812 or 162,000 birds with the 6-High System 813

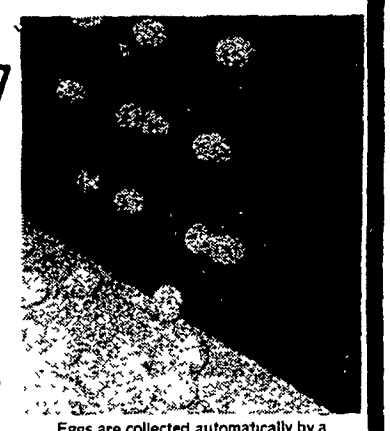
With new construction, you reduce your over-all investment per bird by putting more birds in a building and utilizing the otherwise wasted vertical space

The Diamond Stacked Layer Cage System is available with your choice of three feeding systems the Flat Chain, F 80 Deep "V", or Link Chain. And three watering systems troughs, cups, or nipples Doors are located on front of all cages. Installation is fast and easy.

Three feeding systems



Manure is deposited on rust proof, fiber glass manure chutes under each tier of cages and removed automatically by a Diamond manure removal system proven over 12 years



Eggs are collected automatically by a special high-capacity system designed for the Stacked System Plastic or woven fabric belts are available

Let Diamond take you higher than anyone else in the business with the new Stacked Layer Cage System

House Capacity, 4 High Stacked

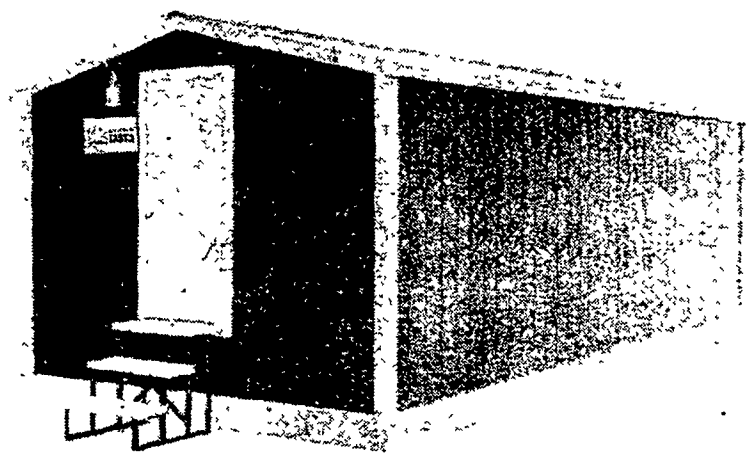
4 Rows - 200' - 28,800 Birds
4 Rows - 300' - 43,200 Birds
6 Rows - 400' - 86,400 Birds

Super High House Density Means Lower Investment Per Bird.

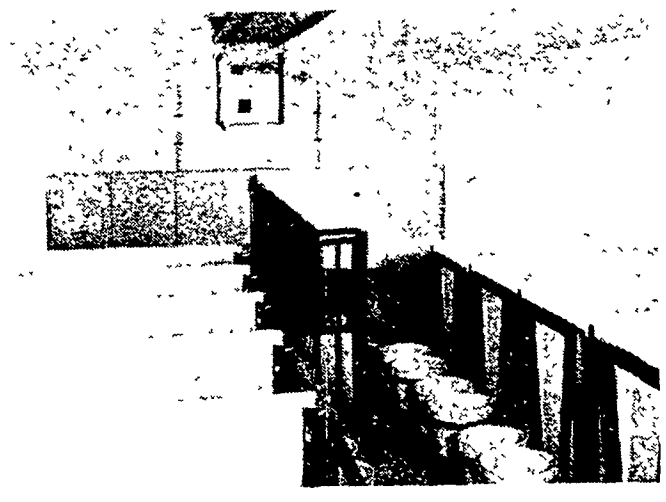
For producers who want the maximum house density in new facilities or converted buildings, Diamond has developed the Stacked Layer Cage System

This new system is available for deep pit houses and houses with pit scrapers or flat concrete slab

Are You Having Problems Raising Calves This Cold Winter?



Raise Them In An AGSTAR Calf Castle



★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE & INSTALL ★

EMHERR EQUIPMENT, INC.

RD 1, Rt. 272 S., Herrville Rd.
Willow Street, PA
Phone: 717-464-3321

State Farm Women hold convention, elect president

BY DEBBIE KOONTZ

FARM SHOW — The annual Farm Show in Harrisburg means not only hustle and bustle and a week full of activities for show people and consumers, but also a chance for farm organizations to gather, and evaluate old and new business.

One such group, meeting for their 63rd annual convention this year, was the Society of Farm Women of Pennsylvania who met Monday and Tuesday for elections, business meetings and a banquet.

This year was a special year for the Farm Women because they elected a new president who will serve for a three-year term. Marie Baughman of Franklin County was chosen to fill this spot after having served as first vice president for the past three years. She will fill the shoes of outgoing president Helen Hess of Lancaster County who termed her stay in office, as "one she will never forget" and "the chance of a lifetime."

"I have traveled over 9000 miles and attended every county convention but two. It wasn't really time spent, but time invested and enjoyed," she said.

In response to this warm farewell, the officers of the various Societies presented Mrs. Hess with a silver serving dish, a 'past president' pen and, twice, a standing ovation.

Following adjournment of the meeting, the newly elected president said she has plans to compile a memorial book during her term in office listing the names of deceased members. She also admitted to looking forward to the Societies' annual Spring Rally, scheduled for May 19.

Mrs. Baughman describes her life on the farm as "doing the typical farmer's wife's duties: tending children, driving tractor and running to town for the what-you-ma-call-it-thing-a-ma-jig."

Among her accomplishments are titles of charter president, county president, state treasurer, Sunday school teacher (35 years), and member of the Ridge Church of the Brethern.

Also elected into office at Tuesday morning's business meeting was Naomi Bupp of York County, who moved into the position of first vice president from second vice president.

Mrs. Bupp is a member of York Society II and has served as county president. She is a member of St. Paul's Lutheran Church and sings in the choir.

Elected to the office of second vice president was Edith Diehl of Cumberland County.

Four new state directors join the list this year also. They are: Jane Rode of Dauphin County, Arlene Witman of Lancaster County, Carolyn Nesbitt of Fulton County, and Elinor Edison of Chester County.

This year Franklin County was honored for having added a new Society to their membership, and Adams County was recognized for a ten percent increase in membership.

These honors and special project awards, were distributed Monday during the morning and afternoon session.

Past state president Helen Hess, left, hands the gavel over to newly-elected president Marie Baughman who will now serve for three years. Looking on are new state officers: first vice president Naomi Bupp and second vice president Edith Diehl.

Helen Hess received a silver serving platter for her years as state president, "It wasn't really time spent," Helen said, "but time invested."

Special guests to these sessions were Agriculture Secretary Penrose Hallowell and State Dairy Princess Charlene Rohrer.

"We consider you one of the more important farm organizations so I'm honored to be here to address you this morning," Hallowell told the Societies.

When Charlene's turn at the podium came, she expounded on the merits of - what else but milk? "Get involved in dairy promotion and work with the dairy princesses in your county. When someone calls you up to help a princess or to just chaperone, say yes," she told the Farm Women. "And when you use your recipes and hand them out to friends, tell them to use only real dairy products."

During Monday evening's banquet, attended by 525 members, speaker Dorothy Glessner told the audience, "Women, we have promises to keep. We have promises to ourselves, and resolutions, and plans for the future we must keep."

Glessner also told the audience that there are new and better reasons for women to be volunteers today; not because it is expected, but because women chose to. She said, when deciding to volunteer, follow these rules: 1. make a promise to become a dependable volunteer, 2. watch for burnout, 3. don't hide behind trivial but begin to think big, 4. take a look at your talent, and 5. avoid fear of mistrust and the unknown.

Farm Women Societies

During the Tuesday morning business session, several state committee chairwomen delivered reports. Included among these was the Scholarship Committee which payed recognition to the 1981 scholarship winners. They are Jean Jordan of Felton, a senior at Indiana University of Pennsylvania; Tamela Rode of Halifax, also a senior at Indiana University; Nancy Yarnall, Oxford, freshman at University of Delaware; and Katherine Drahowsky of Cleona, freshman at Mansfield State College. The scholarship, the Flora Black Scholarship Fund in the field of home economics, was established in 1960 for children of members living or deceased, of the Society of Farm Women.

Another committee to report on progress was the special and youth project committee. They distributed small ceramic thimbles to each winner of the quilting project.

Following the closing of Tuesday's session, members had free time to tour the Farm Show.

Joining the rank of state directors were these four members: l to r, Jane Rode of Dauphin County, Arlene Witman of Lancaster County, Carolyn Nesbitt of Fulton County and Elinor Edison of Chester County.

Scenes from Farm Show

Farm Show director Horace Mann gives some guidance on how to get around the vast Farm Show complex to a bewildered exhibitor.

Delmarva Pork Congress coming Jan. 20-21

NEWARK, Del. — This year's Delmarva Pork Congress meets January 20-21 at the Wicomico Youth and Civic Center in Salisbury, Md. Once again, the event features both a consumer's and producer's program.

The consumer program gets under way Wednesday night, January 20, at 7 p.m. with a pork cutting demonstration by Scott Hollis of Esskay Meats. He will show how to select and cut primal and sub-primal cuts.

This will be followed by introduction of the National Pork Queen Lynette Marshall; a cooking demonstration on "Stretching Your Food Dollars With Pork" by Delaware Extension home economist Sally Foulke; and a demonstration by Herbert Scott, Maryland's 1980 Pork Cookout King.

The program will conclude with the awarding of prizes in the 1982 Favorite Pork Recipe contest. Visitors will have an opportunity to win door prizes of meat cuts throughout the meeting.

The producers program on Thursday, January 21, gets under way at 9 a.m. when the trade show opens. This will be followed by a welcome by Michael Mishoe, assistant director of government affairs of the National Pork Producers Council. Morning speakers include Dan Hagen, animal scientist from Penn State on "Improving Reproduction in Your Herd;" and Jerry Applegate, manager of swine production for Pennfield Corporation, Lancaster, on "Managing the Growing and Finishing Pig."

Speaker at the pork chop luncheon at noon will be Louis L. Goldstein, comptroller for the state of Maryland.

Afternoon speakers will be Richard Slay of Thomson McKinnon Securities, Inc., Arlington, Va., on "Hedging as a Market Alternative;" and Dr. Julian Edwards, swine practitioner and owner, Edwards & Edwards, Inc., of Rich Square, S.C., on "Maintaining a Healthy Herd."

The trade show will close at 4 p.m.

For further information or luncheon tickets contact an Extension agent.

Families host overseas students

WASHINGTON, D.C. — When Mary Kay Mitchell received a call asking if she could take in a Danish exchange student, she said yes—but only for a couple of weeks. With five children of their own, the Mitchells already had a full house. "After two weeks," explains Mrs. Mitchell, "our 11-year-old son asked 'Can't we keep him?" The entire family agreed, and Mikael Hansen is still part of the Mitchell household five months later.

Mikael is one of nearly 5,000 international students who are experiencing life in the United States this year through a progrm administered by Youth for Understanding. YFU, a Washington-based non-profit organization, has been promoting international understanding for 30 years.

Sophie Capiauz, from Brussels, is another YFU student who is learning about American life first-hand. She is staying with Mr. and Mrs. Kevin Moran. Although the Morans have no children of their own, "we've got a big house with lots of room, and we wanted to share it."

Moran, a detective with an urban police department, read a newspaper article about YFU. He called the organization "and a week later we had a student."

Volunteer "host" families are crucial to YFU's efforts since its programs are built on shared family living experiences. According to Mary Mitchell, Mikael "has become more family oriented" since coming to the U.S. He enjoys many activities with the Mitchell family, keeps his room clean, likes to care for the family dog, and chops wood for the fireplace. An avid sports enthusiast, Mikael has also coached his younger host-brother's soccer team and provides a long-wished-for big brother.

The Morans enjoy taking Sophie to see plays and to eat in restaurants. Sophie also spent a few weeks at the family's beach house last August. "We're getting as much out of this as she is," Mr. Moran comments. "I look at this country differently now", adds Judy Moran, a clerk at a courthouse. "When somebody like Sophie tells you, 'America is beautiful' it really does something for you."

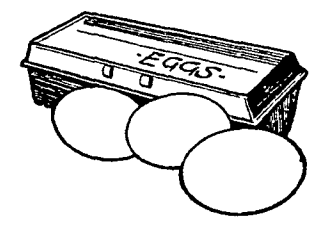
As host families, the Mitchells and Morans are responsible only for their student's room and board. Mikael and Sophie, like other YFU students, brought their own spending money and earn extra cash by baby sitting and doing other odd jobs in the neighborhood.

Both Sophie and Mikael have made dozens of friends in America. "Kids from the soccer team invite Mikael to their homes for dinner," Mrs. Mitchell says. "And because of the friends he brings to our house, we've met a whole new group of people we never knew before." The Mitchells have also become friends with several other families who are hosting YFU students in their community.

Neither the Mitchells nor the Morans have experienced any serious problems as host families. The reason probably lies in YFU's screening process which tries to match host families and students from 23 countries according to common interests. But if problems do arise, YFU staff members and trained volunteers are on hand to help. In case of illness or accident, Sophie and Mikael are fully covered by YFU medical insurance.

Is it worth the effort to host an overseas student? Both families are emphatic. "Learning to love another child is good," Mary Kay Mitchell believes, adding that "our children are also learning to share."

Interested? YFU is now seeking host families for its six-month program, which begins in January 1982. Families who would like more information about the program can call YFU, toll-free, at 800-424-3691.

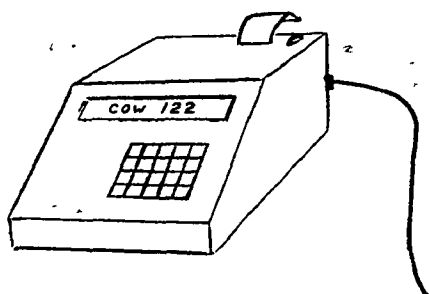


DAIRY-MATIC

THE "PROFITABLE" COMPUTERIZED DAIRY FEEDING SYSTEM

If you are not feeding with a computer every cow in your herd is being feed too much or too little.

FED TOO MUCH = HIGH COST
FED TOO LITTLE = LOW PRODUCTION



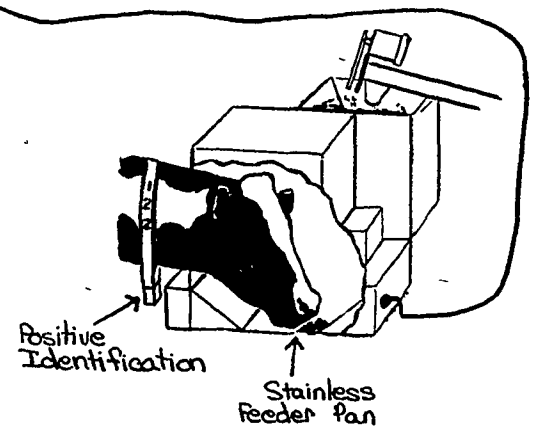
EXCLUSIVE FEATURE

FEED-FLOW MONITOR stops feeder if for any reason feeder doesn't despense feed when called for. This prevents false recording and computer print-out.

IMPROVES HERD HEALTH correct amount and consistant feed intake produces healthier cows and better breeding. Daily printout shows when a cow goes off feed, indicating sickness developing or coming in heat.

CONTROLS BODY WEIGHT prevents milking flesh off the backs of high producers, and keeps low producers from getting overfat.

FEED METER Accurately dispenses up to four different rations to one herd using a complete feed or various mixes consisting of high moisture corn, ground ear corn, concentrates, premixes and other ingredients.



ONE YEAR WARRANTY on both parts and labor. An Extended Warranty is available and renewable each year which is an insurance against repair bills.

INCREASED PROFITS GUARANTEED

The Dairy-Matic Computer Feeding System can reduce feed costs and increase milk production totalling from $6 to $15 per cow per month. The monthly lease payments for a computer, 250 cow tags, 10 feed stations and installation costs for 250 cows would cost about $500 a month or $2 per cow. If the feed savings and increased production would amount to only $10 per month per cow, the extra cash flow would be $8 x 250 cows = $2,000 per month or $48,000 per year.

So the Dairy-Matic will more than pay for itself, but the question is how much extra money could it put into your pocket. We won't know without a feasibility study but we will upon approval guarantee you that it will pay the lease plus increase your profits or we will take the equipment back and cancel the lease. How can you loose with an offer like that? For a free feasibility study without any obligation, write or call:

MARTIN DISTRIBUTORS, INC.
520 Prescott Road
Lebanon, PA 17042
Phone: 717-866-4906 or 717-866-4555

TAX FREE
ALL SAVER CERTIFICATES

MINIMUM DEPOSIT REQUIRED
$250

STOP AT ANY ONE OF OUR 9 CONVENIENT OFFICES FOR FULL DETAILS

FSLIC Your Savings Insured to $100,000

First Federal
SAVINGS AND LOAN ASSOCIATION OF LANCASTER

EQUAL HOUSING LENDER

23 East King Street, Lancaster Phone: 393-0601

69 E. Main St., Lititz
Phone 626-0251

Park City Center, Lanc.
(In Sears Mall)
Phone 299-3745

24 E. Main St., Mt. Joy
Phone 653-8121

100 E. Main St.
New Holland
Phone 354-4427

335 Fifth St., Quarryville
Phone 786-1010

519 A Leaman Ave.
Millersville
Phone 872-4665

61 East Towne Mall, Lancaster
Phone 393-0488

5320 Main Street, East Petersburg
Phone 569-5793

ACCOUNTS INSURED TO $100,000

USDA releases 'cost of food at home' figures

WASHINGTON, D.C. — The U.S. Department of Agriculture recently released its monthly update of the weekly cost of food at home for November 1981.

USDA's Human Nutrition Information Service computes the cost of food at home for four food plans–thrifty, low-cost, moderate-cost and liberal.

Betty Peterkin, a home economist with the Human Nutrition Information Service, said the plans consist of foods that together provide well-balanced meals and snacks for a week.

USDA assumes all food is bought at the store and fixed at home. Costs do not include alcoholic beverages, pet food, soap, cigarettes, paper goods and other nonfood items bought at the store.

"USDA costs are only guides to spending," Peterkin said. "Families may spend more or less, depending on such factors as where they buy their food, how carefully they plan and buy, whether some food is produced at home, what foods the family likes and how much food is prepared at home.

"Most families will find the moderate-cost or low-cost plan suitable," she said. "The thrifty plan, which USDA uses to set the coupon allotment in the food stamp program, is for families with less money for food. Families with unlimited resources might use the liberal plan."

Details of the four food plans are described in Home and Gardens Bulletin No. 94, "Family Food Budgeting...for Good Meals and Good Nutrition," which may be purchased for $1.50 each from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

	Plans			
	Thrifty	Low-cost	Moderate-cost	Liberal
Families:				
Family of 2 (20-54 years)	$32.90	$42.30	$53.10	$63.50
Family of 2 (55 years and over)	29.60	37.80	46.90	55.80
Family of 4 with preschool children.	46.70	59.60	74.30	88.70
Family of 4 with elementary school children	56.50	72.00	90.40	107.90
Individuals in four-person families:				
Children				
1-2 years.	7.60	9.60	11.80	14.00
3-5 years	9.20	11 50	14.20	17.00
6-8 years	11.80	14.90	18.70	22.30
9-11 years	14.80	18.60	23.40	27.90
Females:				
12-19 years	13.90	17.70	21.80	26.00
20-54 years	13.40	17.20	21.40	25.50
55 and over	12.20	15.60	19.20	22.70
Males.				
12-14 years	15.70	19 80	24.70	29.50
15-19 years	17.20	21.80	27.30	32.70
20-54 years	16.50	21.30	26.90	32.20
55 and over	14.70	18.80	23 40	28.00

To estimate your family food costs

- For members eating all meals at home–or carried from home–use the amounts shown.
- For members eating some meals out, deduct 5 percent from the amount shown for each meal not eaten at home. Thus, for a person eating lunch out five days a week, subtract 25 percent, or one-fourth the cost shown.
- For guests, add 5 percent of the amount shown for the proper age group for each meal.

Costs in the second part of the chart are for individuals in four-person families. If your family has more or less than four, total the "individual" figures and make these adjustments, because larger families tend to buy and use food more economically than smaller ones.

—For a one-person family, add 20 percent.

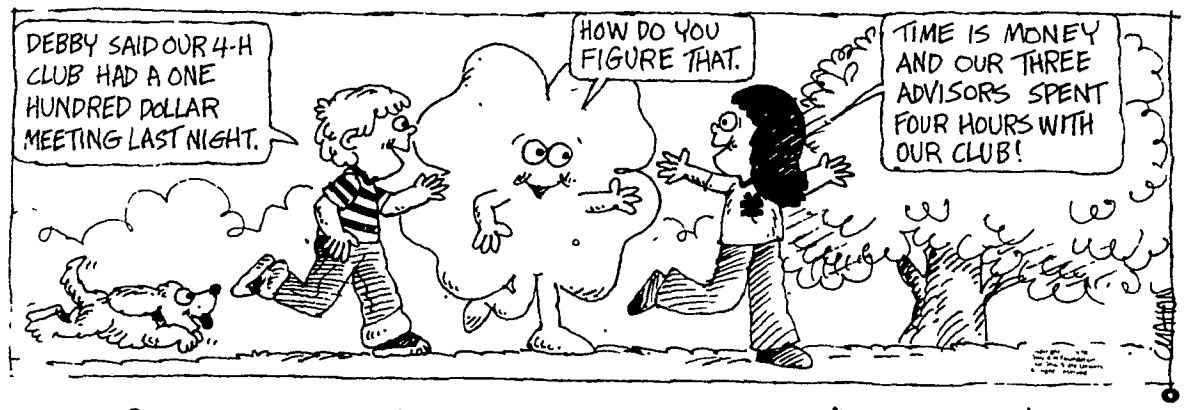
—For a two-person family, add 10 percent.

—For a three-person family, add 5 percent.

—For a family of five or six persons, subtract 5 percent.

—For a family of seven or more, subtract 10 percent.

CHRIS CLOVER


DEBBY SAID OUR 4-H CLUB HAD A ONE HUNDRED DOLLAR MEETING LAST NIGHT.
HOW DO YOU FIGURE THAT.
TIME IS MONEY AND OUR THREE ADVISORS SPENT FOUR HOURS WITH OUR CLUB!

Computer 'tells' about 4-H programs

FARM SHOW — Boys and girls visiting the 66th Farm Show used a computer to learn about local 4-H programs and opportunities at the Penn State College of Agriculture exhibit.

Information on the state's 3,000 4-H clubs has been programmed in the computer, says Harry Carey, Penn State Extension exhibits specialist. The computer also provides data on projects and who to contact to join a particular club.

In conjunction with the computer, a large Pennsylvania map shows where all clubs are located, by county and community. A prospective 4-H member needed only to find the club nearest to him or her, then ask for assistance in obtaining additional information from the computer.

"We are trying to create a greater awareness of Penn State's educational 4-H program and show people that there are projects designed for both rural and urban youngsters," Carey points out.

In another section of the 1,000 square foot exhibit, award winning 4-H members presented 20-minute demonstrations on such topics as horse care, foods and nutrition, sewing, plant science and rocketry.

In a third area, College of Agriculture students explained curricula, courses and activities available for those interested in applying for admission to the college.

Schuylkill Co. Extension announces dairy day

Schuylkill Haven — The Schuylkill County Cooperative Extension Service will conduct an educational program for dairymen on Thursday, February 4 at the Friedensburg Fire Company Hall, Rt. 443, Friedensburg.

Two Penn State University Agriculture Extension specialists will be featured on the program. Richard S. Adams will speak on the topics of Milkfat Test Depression and Feeding Young Stock.

Sidney E. Barnard will discuss

The meeting is scheduled to begin at 9:00 a.m. and adjourn at 3:00 p.m. Advance registration with a fee of $3.00 is required and can be made by contacting the Extension Office on or before January 27, 1982.

For further information contact J. Allan Shoener, County Agent - Agriculture, P.O. Box 250, Schuylkill Haven 17972 (telephone 385-3431).

See your nearest

SPERRY NEW HOLLAND

Dealer for Dependable Equipment and Dependable Service:

Alexandria, PA
Clapper Farm Equipment
Star Route
814-669-4465

Annville, PA
B.H.M. Farm Equipment, Inc.
R.D. 1
717-867-2211

Belleville, Pa.
Ivan J. Zook Farm Equipment
Belleville, Pa.
717-935-2948

Carlisle, PA
Paul Shovers, Inc.
35 East Willow Street
717-243-2686

Catawissa, PA
Abraczinskas Farm Equipment, Inc.
R.D. 1
717-356-2323

Chambersburg, PA
Clugston Implement, Inc.
R.D. 1
717-263-4103

Davidsburg, PA
George N. Gross, Inc.
R.D. 2, Dover, PA
717-292-1673

Elizabethtown, PA
Messick Farm Equipment, Inc.
Rt. 283 - Rheem's Exit
717-367-1319

Gettysburg, PA
Yingling Implements
R.D. 9
717-359-4848

Greencastle, PA
Meyers Implement's Inc.
400 N. Antrim Way
P.O. Box 97
717-597-2176

Halifax, PA
Sweigard Bros
R.D. 3, Box 13
717-896-3414

Hamburg, PA
Shartlesville Farm Service
R.D 1, Box 170
215-488-1025

Honey Brook, PA
Dependable Motor Co.
East Main Street
215-273-3131
215-273-3737

Honey Grove, PA
Norman D. Clark & Son, Inc.
Honey Grove, PA
717-734-3682

Hughesville, PA
Farnsworth Farm Supplies, Inc.
103 Cemetery Street
717-584-2106

Lancaster, PA
L.H. Brubaker, Inc.
350 Strasburg Pike
717-397-5179

Lebanon, PA
Evergreen Tractor Co , Inc.
30 Evergreen Road
717-272-4641

Lititz, PA
Roy A. Brubaker
700 Woodcrest Av
717-626-7766

Loysville, PA
Paul Shovers, Inc
Loysville, PA
717-789-3117

Lynnport, PA
Kermit K Kistler, Inc
Lynnport, PA
215-298-2011

Martinsburg, PA
Forshey's, Inc
110 Forshey St.
814-793-3791

Mill Hall, PA
Paul A. Dotterer
R.D 1
717-726-3471

Nazareth, PA
Edwards Farm Equipment
291 West Moorestown Rd.
215-759-0240

New Holland, PA
A.B.C Groff, Inc.
110 South Railroad
717-354-4191

New Park, PA
M&R Equipment Inc.
P.O. Box 16
717-993-2511

Oley, PA
C.J. Wonsidler Bros.
R.D. 2
215-987-6257

Palm, PA
Wentz Farm Supplies, Inc.
Rt. 29
215-679-7164

Pitman, PA
Marlin W. Schreffler
Pitman, PA
717-648-1120

Pleasant Gap, PA
Brooks Ford Tractor
W. College Ave.
814-359-2751

Quarryville, PA
C.E. Wiley & Son, Inc.
101 South Lime Street
717-786-2895

Ringtown, PA
Ringtown Farm Equipment
Ringtown, PA
717-889-3184

Shippensburg, PA
R.B Miller, Inc.
N. Seneca St.
717-532-4178

Silverdale, PA
I.G. Sales
Box 149
215-257-5135

Tamaqua, PA
Charles S. Snyder, Inc.
R.D. 3
717-386-5945

West Chester, PA
M.S. Yearsley & Son
114-116 East Market Street
215-696-2990

West Grove, PA
S G. Lewis & Son, Inc.
R D. 2, Box 66
215-869-2214

Churchville, MD
Walter G. Coale, Inc.
2849-53
Churchville Rd.
301-734-7722

Rising Sun, MD
Ag Ind. Equipment Co., Inc.
1207 Telegraph Rd.
301-398-6132
301-658-5568
215-869-3542

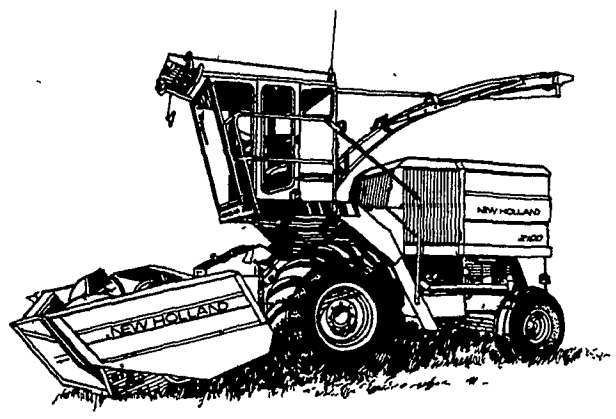
Bridgeton, NJ
Leslie G. Fogg, Inc.
Canton & Stow Creek Landing Rds.
R.D 3
609-451-2727

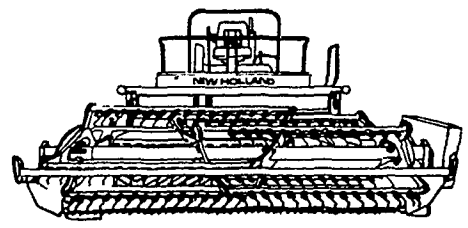
Washington, NJ
Frank Rymon & Sons
814-793-3791

Woodstown, NJ
Owen Supply Co.
Broad Street & East Avenue
609-769-0308

Calling All FARMERS...

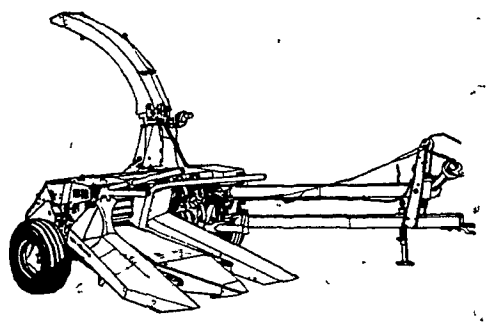
GET BETTER DEPRECIATION FROM THE NEX TAX LAWS AND CASH REBATES OR FREE FINANCE FROM SPERRY NEW HOLLAND - WAIVER OF FINANCE 'TIL JUNE '82 ON HAY TOOLS, AUGUST '82 ON ALL FORAGE AND JUNE '82 (SMALL GRAIN) OR SEPTEMBER '82 ON S.P. COMBINES

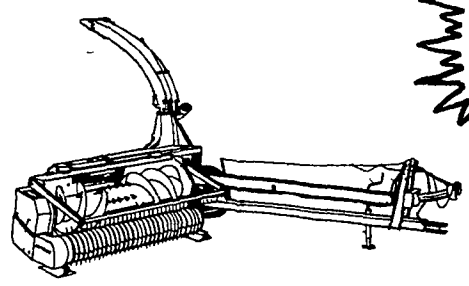




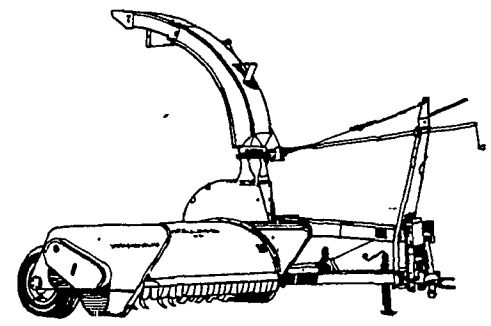
MODEL 1495
CASH REBATE OF $1200

BIG REBATES ON S.P. HARVESTERS - $3900 ON MODEL 1900 OR 2100



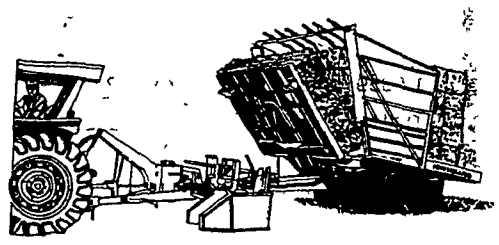


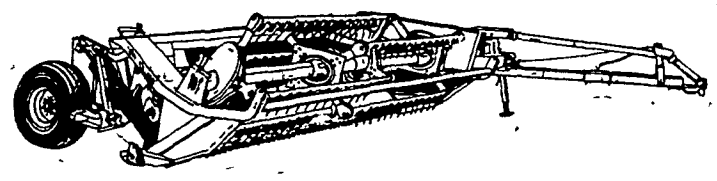
HURRY - THESE REBATES LAST UNTIL THE END OF JANUARY



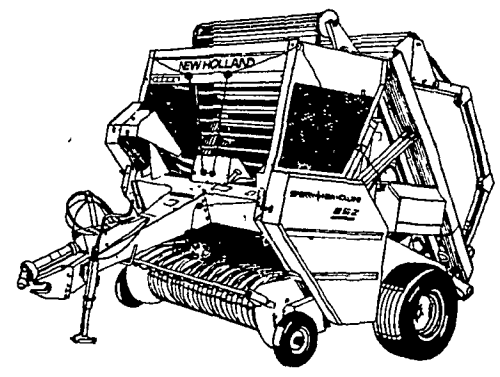
REBATES OF $200 ON FLAIL CHOPPERS, FORAGE BOXES DISC MOWERS AND MODEL 85 BALE HANDLERS

REBATES OF $600 ON 782 AND 892 PULL TYPE HARVESTERS

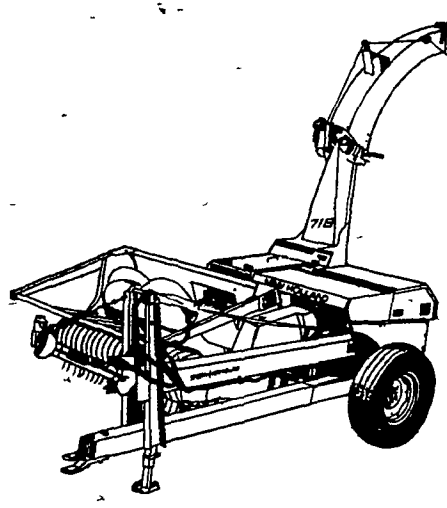


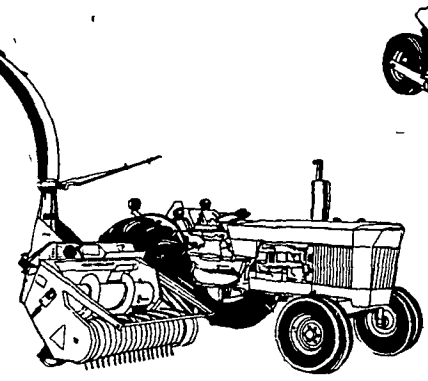


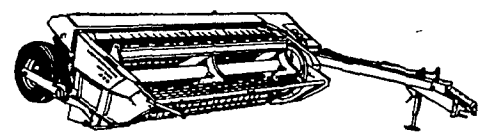
$400 REBATE ON



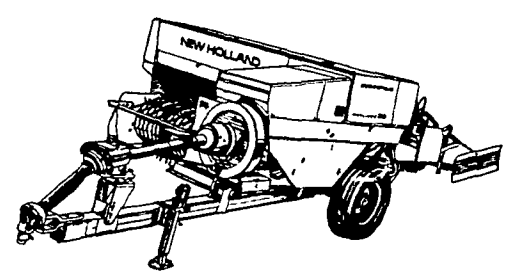
BALE WAGONS - MODELS 1002, 1003, 1036, 1037; MOWER CONDITIONER MODEL 495; ROUND BALERS MODELS 846, 847, 857, 852



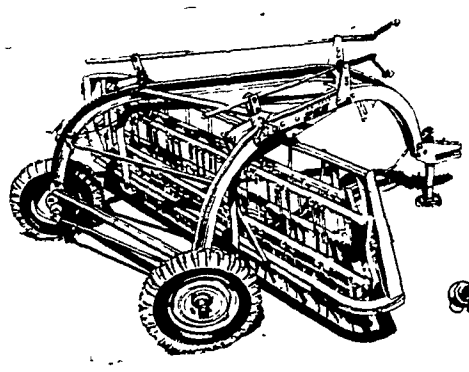


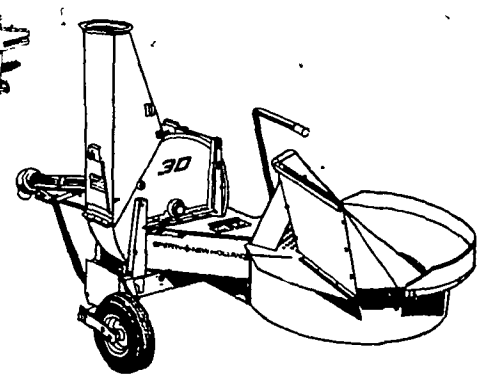


REBATES OF $300 ON

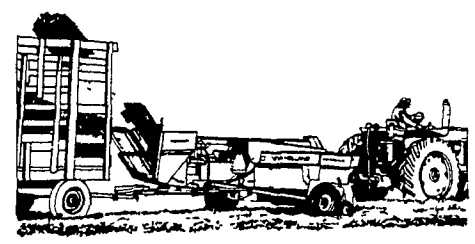


FORAGE MODELS 718, 707; MOWER CONDITIONERS MODELS 472, 474, 488, 489, AND BALERS MODELS 310, 311, 315, 320

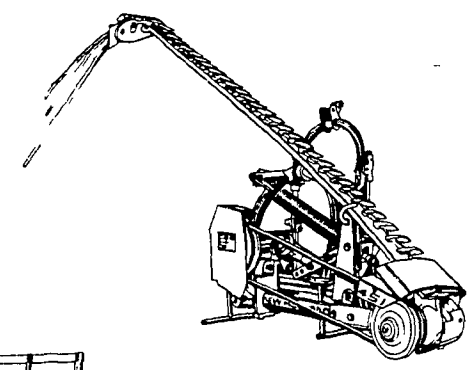




REBATES OF $100 ON RAKES AND BLOWERS



REBATES OF $75 ON SICKLE BAR MOWERS AND BALE MOWERS



Farm Show has pick of the crops in fruits, vegetables, crafts and corn,

plus much more

FARM SHOW — Visitors to the 66th Pennsylvania Farm Show not only got a first-hand glimpse at some of the finest livestock the Keystone State has to offer, but just as importantly, some of the finest fruits, vegetables, crops, crafts and sewing exhibits, too.

In the hay competition, Richard Burkhart of R4 Manheim, Lancaster County proved he knows how to raise prize-winning crops. His hay sample was selected as grand champion. The entry, a field cured later cutting of alfalfa, contianed 22.5 percent crude protein and 71 percent total digestible nutrients.

The reserve champion sample, a heat dried later cutting of alfalfa, was exhibited by Jay McCarrell, of Eighty Four, Washington County. The sample contained 20.1 percent crude protein and 69 percent total digestible nutrients.

Another Lancaster Countian, Becky Rorabaugh, of R2, Conestoga captured first place in the first-year 4-H entomology classes.

Winner for second-year members was Brian Petro, of R1, Pennsylvania Furnace, Centre County.

Beth Frank, of Second Avenue, Duncansville, Blair County, was declared winner in the third-year division.

Virginia Blair Smith, of Buttonwood Farm Road, Millersville, Lancaster County, was winner of the class for fourth-year members. She also was a winner at last year's show.

The Lancaster County Beekeepers Association placed first in the collective county honey exhibit.

Wayne Livingston, of Carlisle, Cumberland County, captured first place in best individual exhibit of bees, honey, wax and pollination. He also exhibited the best display of molded beeswax.

The best specialty pack was exhibited by Erich Schmidt, of R2, Landenberg, Chester County, Ira Fahnestock, of R3, Manheim, Lancaster County, displayed the best commercial exhibit for trade use.

John E. Berger, of R1 Middletown, Dauphin County, showed the best comb honey exhibit.

In 4-H classes, Nathaniel Miller, of R3, Dover, York County, exhibited first place honey entries in extracted amber and extracted light amber. Linda Marshall, of R4, Honesdale, Wayne Co., exhibited the first place entry in extracted extra light amber.

In vocational classes, Nathaniel Miller, of R3, Dover, York County, won first places in extracted light amber, extracted amber and extracted dark amber.

Dwayne Frey, of York Springs, Adams County, won first places in vocational dark comb honey, extracted light and extracted extra light amber.

Murray Brenneman, of R1 Spring Grove, York County, was winner in the vocational light comb honey class.

Chester N. Horn of R1, Manns Choice, Bedford County, captured the championship in wheat judging competition.

Vernon Wickard of R3, Carlisle, Cumberland County, won the championship in oats classes.

Roy Klienfelter of R3, Lebanon, Lebanon County, captured the championship in barley competition. Randy Klienfelter, also of R3, Lebanon, exhibited the champion sample of soybean classes.

Ronald Royer of R1, Slatington, Lehigh County, won the championship in Pennquad buckwheat classes and Ed Wickard of R3, Carlisle, Cumberland County, captured the championship in Japanese or Silverhill buckwheat competition.

Ed Wickard was winner in rye classes, and Niles Hartman of R3, Dillsburg, York Co., exhibited the top red clover sample.

Merle Young of Distant, Armstrong County, was winner in timothy seed competition.

Glen Crowl of R2, Airville, York County, captured first place in the 10-ear hybrid dent class for eastern Pennsylvania growers at the 66th Farm Show. Winner in the 10-year hybrid dent class for central and western Pennsylvania was Chester Horn of R1, Manns Choice, Bedford County.

In the statewide 10-ear open pollinated dent class, the winner was Clyde Brubaker of Harrisburg Pike, Lancaster. In the statewide 10-ear open pollinated flint or Indian class, the winner was Larry Engle or R1, Middleburg, Snyder Co.

Richard Lawrence of R2, Airville, York County, won first place in the 30-ear hybrid dent class for eastern Pennsylvania. Roger Saner of R1, Thompsontown, Juniata County, won first place in the 30-ear hydrid dent class for central and western Pennsylvania.

The statewide 30-ear open pollinated dent class was captured by D.B. Brubaker of R1, Ephrata, Lancaster County. The statewide open pollinated flint or Indian class was won by R.B. Mull of Skyview Lane, Lititz, Lancaster County.

In 4-H competition, Gary Lee Crowl of R2, Airville, York County, won the hybrid dent class for eastern Pennsylvania. Rodney Snook of R2, Loganton, Clinton County, captured first place in the hybrid dent class for central and western Pennsylvania.

Gary Lee Crowl also place first in the vocational hybrid dent class for eastern Pennsylvania. Jeremy Boyer of McVeytown, Mifflin County, won first place in the hybrid dent vocational class for central and western Pennsylvania.

Udiho J. Checchia of Woodburne Road, Langhorne, Bucks County, displayed the best growers collection in vegetable judging competition at the 66th Farm Show.

The Franklin County Horticultural Society was a repeat winner of the Grabiel Heister Award for the best collective exhibit in fruit classes. The best county exhibit was also entered by the Franklin County Horticultural Society.

The State Horticultural Association Award for the best bushel of apples was won by Gillian Orchards of Lincoln Way West, St. Thomas, Franklin County.

The best of show award for an edible nut display at the 66th Farm Show was won by Parker C. Coble of R6, Gettysburg, Adams County, a Persian walnut display. He received a plaque present by the State Farm Products Show Commission. Coble also was the winner of the best of show award at last year's Farm Show.

Lancaster County tobacco growers captured all championships in tobacco judging competition.

Gary R. Feff of R1, Millersville, exhibited the grand champion wrapper in open classes. B.H. Wiggins of R1, Millersville, won the championship in open filler classes.

In 4-H competition, Troy L. Musser of Donerville Road, Lancaster, showed the championship wrapper sample and James Stauffer of Weaver Road, Lancaster, exhibited the top filler sample.

John Dohner of R1, Elizabethtown, repeated as winner in vocational wrapper classes and Mike Acord of R1, Washington Boro, won the championship with his filler sample.

The Northampton County Maple Producers Association won first place with their sample syrup products exhibit.

The gift pack, a display of three maple products, exhibited by Spencer Callender of R2, Thompson, Susquehanna County, won a first place. Callender also won a first place for his individual educational exhibit.

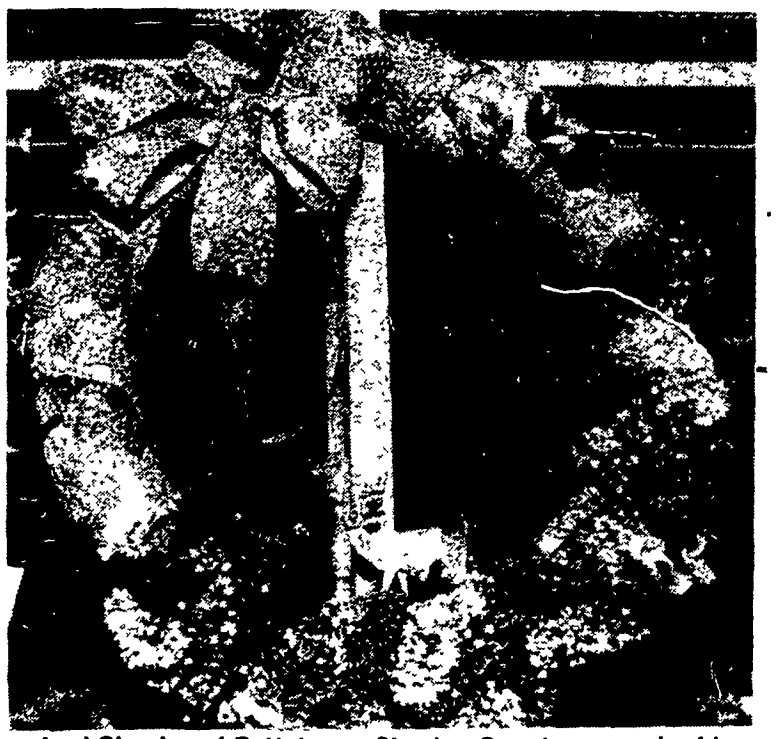
Nevin Reitz of Spruce Street, Schnecksville, Lehigh County, captured the grand championship in open class potato judging competition at the 66th Farm Show.

In vocational classes, Michael Masser of Pitman, Schuylkill County, was declared the champion.

(Turn to Page B17)

Sheri Poff of Mt. Joy, Lancaster County, captured first place in the fruit and/or vegetable arrangement category. Everything from bananas to wine to apples and jam were included.

Capturing a blue ribbon in the flower arrangement-bouquet category was Brian Horn of Mt. Joy, Lancaster County.



Lori Shanley of Pottstown, Chester County, earned a blue ribbon for her wreath in the silk/dried flower category. Trimmed with ribbon and flowers, this wreath also includes deers and pine trees.

Emerging a winner in the crafts competition was Misse Mallino from Indiana County for her cornhusk dolls.

Pick of the crop

(Continued from Page B16)

The heaviest potato, weighting [illegible] pounds was exhibited by Padula Farms of West Main Boulevard, Bath, Northampton County.

Carino Nurseries of Indiana, Indiana County, captured five first places in Christmas tree judging competition. Carino Nurseries placed first in the following divisions: Scotch Pine, Douglas Fir, Colorado Blue Spruce, Norway Spruce and Austrian and Red Pine.

Palmer's Christmas Tree Farm of R1, Mount Bethel, Northampton County, won a first place in the White and Black Hills Spruce division.

Harvest Moon Farms of Effort, Monroe County, won a first place in the other spruce division.

Linden's Nursery of Patton, Cambria County, exhibited the first place White Pine and Oscar Beck of R2, Walnutport, Northampton County, won a first place in the Balsam and Fraser Fir division.

Maple Hill Farm of R3, Wellsboro, Tioga County, was a first place winner in the Concolor and other fir division.

In the Home Related Arts and Home Economics Division of this year's Farm Show, the following prizes were awarded:

Quilts

1 Arlene C Weaver, R2 Halifax, 2 Gail M Bensing, Ephrata, 3. Kitty Rose Zackley, Lebanon, 4 Sherry Zurat, Millersburg, 5 Linda Diller, R1 Gap

Folk Art

1 Carol Webber, Fairfield, 2 Verna Covington, Muncy Valley, 3. Melissa Klinefelter, Lancaster

Needlecraft

1 Ellen Habegger, New Holland, 2 Cynthia Shank, Refton, 3 Jean Lewis, Hershey, 4 Cindy Hess, Conestoga; 5. Clarice M Jacobs, Chambersburg

Crafts from Natural Materials

1 A. M Mickley, Orrtanna, 2 Mary C Wenshemer, Pine Grove; 3 Rebecca Miller, Columbia; 4 Trudy Johnson, Elizabethtown, 5 Ruby Funt, Biglerville.

Needlework Accessories - Crocheted

1 Etta Handwork, Osterburg, 2. Ginger Myers, Greencastle; 3. Dawn Betz, Turbotville; 4 Faye Ann Hahn, Stoystown; 5 Kristina Kump, Aspers

Knitted

1 Mrs. Earl Wise, Carlisle; 2 Virginia Smith, Lewistown, 3 Arlene Nesbit, McConnellsburg; 4 Joyce B. Goss, Mill Creek

Harness Loom Weaving

1 Thelma Mower, Chambersburg, 2 Dorothy Reed, Bedford, 3. Walter Maust, Springs

Braided Rugs

1 Michelle Nissly, E. Petersburg; 2 Linda S. Garber, Mt Joy; 3 Ruth Hyatt, Ronks, 4 Mrs. Tom Denlinger, Gap, 5 Jean Lewis, Hershey

Hooked Rugs

1 Peg. Wyckoff, Gettysburg, 2. Hazel Angle, Greencastle.

CREATIVE FABRICS AND FIBERS

Quilted Crafts

1 Patty Mandes, Nazareth; 2. Linda Diller, Gap, 3 Nancy Sipe, Kutztown; 4 Kitty Rose Zackey, Lebanon, 5 Trudy Johnston, Elizabethtown.

Weaver Controlled Crafts

1 Susan Grazier, Bedford, 2 Walter Maust, Springs; 3. Dorothy Reed, Bedford, 4 Mae Burket, Martinsburg; 5 Missy Warriner, Mansfield

Latch Hook Crafts

1 Edna Mae Hahn, Stoystown; 2 Debbie Fagley, Trappe, 3 Harold Shepley, Stoystown, 4 Corinna Tokarz, Mansfield, 5 Billie Sue Putnam, Mansfield

Combination Techniques

1 Barbara Teets, McKnightstown, 2 Helen Davis, Addison; 3 Susie Welsh, McConnellsburg, 4 Judy Brenneman, Seven Valleys, 5. Rebecca Suders, McConnellsburg

POTTERY

Functional

1 Jack Middour, Waynesboro, 2 Nancy Anderson, Orwigsburg

Decorative

1 Jack Middour, Waynesboro, 2 Sandra Murray, Pottsville, 3. Adeline S Osgood, Wellsboro

WOODCARVING

Functional

1 Ethel Yeagle, Rome, 2 John Ziegler, Mifflintown; 3 Luke Crossley, Coudersport, 4 J B. Grim, Beaver, 5 Keith Andreason, Lawrenceville

Decorative

1 Bill White, Chambersburg, 2 Michael Pascavage, Frackville, 3. Mike Kessler, York, 4 Henry Pascavage, Frackville, 5 Ethel Yeagle, Rome.

DESIGN WITH LINE

Mexican Weaving

1. Misse Mallino, Marion Center, 2 Pat Ferringer, Clymer

Macrame

1 Beth Hockenbroch, Richfield, 2 Ann Grumbine, Myerstown, 3 Brenda Clapper, Montrose, 4 Lu Ann Ferster, Richfield, 5 Kelly McMaster, Gardners

DESIGN WITH TEXTURE

Cornhusk Flowers

1 Jamille Mallino, Marion Center

Cornhusk Dolls

1 Misse Mallino, Marion Center, 2 Ann Stanislawczyk, Johnstown, 3 Roxianne Yohe, York

DESIGN WITH COLOR

God's Eyes

1 Madeline Huling, Jersey Shore

Coiled Basketry

1 Kim Kelly, Harrisville

Batik

1 Rebecca Suders, McConnellsburg

Design with Shape and Form - Carving

1 Kim Kelly, Harrisville

Menu and Display of 3 Jars of Food

1 Mrs Merle Mishler, Hollsopple, 2 Dorothy Creamer, Berlin, 3 Mrs Harry Heim, Transfer

Display of Canned Fruit

1 Mrs Merle Mishler, 2 Mrs Roy B Mull, Lititz, 3 Kathryn Auman, Tower City

Display of Canned Vegetables

1 Mrs Roy B Mull; 2. Mrs Merle Mishler

CANNED FRUIT

Sweet Cherries - White

1 Mrs Roy B Mull, 2 Mrs L Henry Zimmerman, Lancaster, 3 Kathryn Auman

Sweet Cherries - Dark or Red

1. Mrs Roy B. Mull, 2 Margaret A Burkholder, 3 Kathryn Auman

Sweet Cherries - Red

1. Mrs Roy B. Mull; 2 Mrs Merle Mishler.

Peaches

1 Mrs Merle Mishler; 2 Pearle Barron, Somerset; 3. Mrs Roy B. Mull

Pears

1. Hazel E. Angle, Greencastle, 2. Pearle Barron, 3 Mrs Roy B. Mull

Plums

1. Mrs. Merle Mishler, 2. Mrs Roy B. Mull; 3 Mrs Harry Heim.

Raspberries - Red

1. Kathryn Auman; 2. Mrs Merle Mishler, 3 Mrs Roy B. Mull.

Raspberries - Black

1 Mrs Roy B Mull, 2 Mrs. Merle Mishler; 3 Mrs. L. Henry Zimmerman

Blackberries

1 Mrs. L. Henry Zimmerman, 2 Mrs Roy B Mull, 3 Mrs Merle Mishler

Blueberries

1. Mrs. Roy B Mull, 2 Mrs Merle Mishler; 3 Margaret A Burkholder

Tomatoes - Whole, In Juice

1 G.J. Florentine, 2 Mrs Merle Mishler, 3 Hazel E Angle

Tomatoes - Cut, In Juice

1 Sue Wigfield, Dover, 2 Hazel E Angle, Greencastle, 3 Mrs Harry Heim, 4. Mrs. Roy B. Mull

Tomato Juice

1. Margaret A. Burkholder; 2 Mrs Roy B. Mull; 3 Mrs Harry Heim.

Beans - Snap - Yellow

1 Mrs. Merle Mishler, 2 Mrs. Harry Heim; 3 Martha Grumbine, Myerstown

Beans - Snap - Green

1 Adeline S Osgood, Wellsboro 2 Mrs Roy B Mull, 3 Virginia M Smith, Lewistown

Beans - Lima

1 Mrs Roy B Mull, 2 Mrs Merle Mishler

Peas - Hulled

1 Mrs Roy B Mull, 2 Mrs Merle Mishler, 3 Mrs L Henry Zimmerman

Asparagus

1. Mrs L Henry Zimmerman, 2 Mrs Roy B Mull

Corn - Whole Kernel - Yellow

1 Dorothy Creamer, Berlin, 2 Mrs Merle Mishler; 3 Mrs Roy B. Mull

Corn - Whole Kernel - White

1 Mrs L Henry Zimmerman, 2 Mrs Merle Mishler 3 Mrs Roy B Mull

Carrots

1 Mrs Merle Mishler, 2 Mrs Harry Heim, 3 Mrs L Henry Zimmerman

Beets

1 Mrs Roy B. Mull; 2 Mrs Merle Mishler, 3 Nancy Suders McConnelsburg

Display of Canned Meats

1 Mrs Roy B Mull, 2 Mrs Merle Mishler

CANNED MEATS

Chicken

1 Mrs Roy B Mull, 2 Mrs L Henry Zimmerman, 3 Mrs Merle Mishler

Beef

1 Mrs L Henry Zimmerman, 2 Mrs Merle Mishler, 3 Virginia M Smith

Pork Loin

1 Mrs Roy B Mull, 2 Mrs L Henry Zimmerman; 3. Mrs Merle Mishler

Pork, Sausage

1 Mrs Roy B Mull, 2 Mrs L Henry Zimmerman, 3 Mrs Merle Mishler

DRIED FRUITS

Apples

1 Cindi Frysinger, Harrisburg, 2 Mary Slautterback, Fayetteville, 3 Mrs Merle Mishler, 4 Mrs Roy B Mull

Peaches

1 G J Florentine, Mechanicsburg, 2 Mary E Slautterback, 3 Kenneth Zimmerman, Columbia, 4 Anna May Mickley

Dried Corn

1 Mrs Merle Mishler, 2 Mary E Slautterback, 3 Martha Grumbine, 4 Pearle Barron

The tiniest hog herder

Three-year-old Correy Pfautz, son of Mr. and Mrs. Rick Pfautz, R1, Stevens, is the tiniest hog herder in the small arena as he helps with the Duroc sale.

Feb. 5 is ASCS crop deadline

LANCASTER — The Agriculture and Food Act of 1981 has been enacted into law. The law provides that farm bases for program crops--wheat, corn, grain sorghum, oats and barley--will be established beginning with the 1982 crop year.

Since farm operators and owners did not realize the importance of reporting 1981 acreages, they have been given this opportunity to report these acreages in cases where they have not been reported. The final date for reporting '81 acreage is Feb. 5.

Crop bases established will be the higher of the 1981 planted and considered planted or the average of the 1980 and 1981 planted and considered planted acreage.

The above reports are classified as late-filed 1981 reports and require a late-filed charge. The ASCS Office also needs the 1980 planted oats acreage to establish the 1982 base for this crop. There is no late filed charge for reporting '80 and '81 oats crop.

The 1981 acreage reports will be used for program purposes such as '81 deficiency payments, crop history, and eligibility for participation in the 1982 Wheat and Feed Grain Programs.

ASCS officials emphasize the importance of filing accurate reports for 1982 program participation. They state that this is an opportunity for farmers who have not reported to make themselves eligible for wheat and barley deficiency payments.

For more details, farmers should contact their ASCS Office.

The incredible edible egg

VICON WENT TO ALL LENGTHS TO MAKE A SEEDER-SPREADER THAT GOES TO ALL WIDTHS IN AN ORCHARD.

Visit your nearest equipment supplier and take a look at the full line of new dimension Vicon Seeder-Spreaders. They're the most accurate on the market for applying all types of fertilizer, trace elements, granular chemicals and seed. Hopper capacities range from 400 to 2400 pounds. Best of all is the new ADJUSTABLE FEATURE that lets you spread in widths from 20 to 45 feet.

Vicon's proven oscillating-action spout provides even, accurate coverage for broadcasting or banding. Hills don't bother it. The spreading rate is still accurate. Single or double row banding spouts are available. Plus a subsoiling attachment that let's you place fertilizer or chemicals down into the root zone.

The glass-fibre reinforced polyester hopper is strong, yet lightweight and easy to clean. It can be lowered to the ground for easy filling by hand or machine. Other critical parts that come in contact with fertilizer are nylon or stainless steel.

This new dimension Vicon spreader has 96 different calibrations. Can your present spreader apply as little as 4 ounces of chemical per tree? If not, you need to test this new spreader. Vicon went to all lengths to make it durable, versatile, reliable and accurate. Ask for a demonstration.

the new DIMENSION in spreading

vicon farm machinery inc.

MOWERS AND MOWER-CONDITIONERS HAY RAKES POWER HARROWS SEEDER SPREADERS

3741 Cook Blvd., Chesapeake, Virginia 23323 • 804/485-1600

Vicon

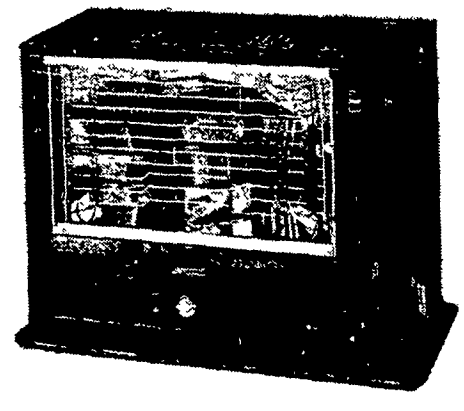
Contact: BOYD MOODY, 2113 Circle Rd., Carlisle, PA 17013 - 717-243-3062

SPECIAL SALE

$139.00

PLUS... FREE CANFUL OF KEROSENE

SANYO - 9,000 BTU



LEOLA FIREPLACE & STOVE SHOP

93 W. Main St., Leola

717-656-6408

Mon.-Fri. 10-8; Sat. 9-6

Country Outings

and other brief escapes

By Debbie Koontz

Longwood Gardens welcomes you year round

KENNET SQUARE — From now on, whenever I hear that old familiar refrain, "takes my breath away," I will remember the time I was awed by the enchanting beauty of Longwood Gardens; and of how two Quaker farmers, Joshua and Samuel Pierce and an industrial engineer, Pierre S. du Pont, turned 300 acres of prime farmland into the horticultural treasure of America.

Such a nickname for the Gardens is quite a profound statement for any person to make and you may ask what credentials have I to make such a decree? I have only a love of nature and 'a farmer's eye' to know that what has been done on this land is amazing.

That is why I am wholeheartedly recommending it as a place for you and your family to visit on a free afternoon or a slow day.

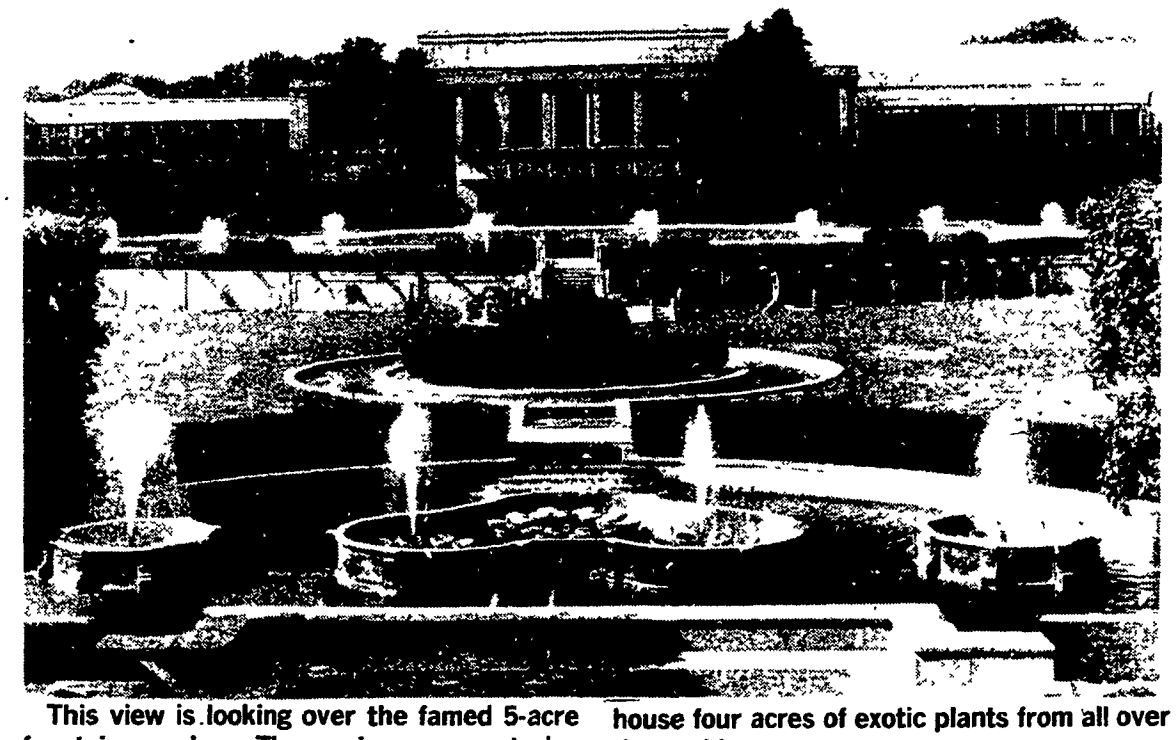
Longwood Gardens is conveniently located about 30 miles west of Philadelphia in the historic Brandywine Valley off Route 1, and yet it is as far away from the hustle and bustle of a city as one can get in Pennsylvania.

But its proximity to Philadelphia adds to its historic merits, for it was William Penn, founder of the 'City of Brotherly Love,' who sold the land to a Quaker family named Pierce in the late 1700s. Around 1800, the family began planting ornamental trees such as gingko, yew, boxwood and paulownia. Ever heard of any of these dandies? Neither had most of the Pierce's friend and neighbors; so when they opened the tree park to public viewing, it became an instant 'smash.'

Finally in 1906, the timber rights to the land were sold and the trees were to be cut. But Pierre du Pont bought the property and proceeded to turn it into the famous Gardens we know today. In addition to being primary designer of the Gardens, du Pont was chairman of both the Du Pont Chemical Company and General Motors.

Today Longwood is owned and operated by Longwood Gardens, Inc., a private, non-profit corporation. Seventy percent of the $6.7 million annual budget is provided by an endowment from du Pont. The remaining money comes from ticket and gift shop sales.

The Garden contains in its borders nearly 1000 acres, but only 300 acres are open to the public. Though it may take you and your family about 3 to 5 people to farm and operate 300 acres, it takes the Gardens a high 190 full-time employees, including 80 gardeners, and 40 students to take care of this garden 'extraordinaire.'



This view is looking over the famed 5-acre fountain garden. The main conservatories house four acres of exotic plants from all over the world.

And now that you know the history and the particulars surrounding this 'horticultural treasure,' you can sit back in your seat and take an armchair tour through the park with me — that is unless you decide to visit it yourself.

There's no need to fret over a a day to visit; I happily discovered the Gardens are open every day of the year.

At first I felt I might be making a mistake coming to this attraction in the dead of winter. But my fears were unfounded. Winter is forbidden in the Gardens. By January, spring has already arrived. Huge greenhouses, quoted by Garden officials to be nearly four acres of heated, indoor gardens, include house orchids, ferns, palms, cacti, all types of household plants grown to unbelievable sizes, banana and coffee trees, sugar cane and vanilla and hundreds and hundreds of flowering plants.

The admission price year-round is a mere $3. This price includes everything that is open during the season you choose to visit. Though $3 is inexpensive for all that you see in the greenhouses, this price is exceptional for all that you can view in the summer. For it is during this warm season that Longwood is at its finest.

In summer, the Pierce home is open. This huge home includes an indoor garden-patio. Also in summer, and perhaps most stupendous, are the outdoor gardens. There is a flower garden walk, an open air theatre, lawns reminiscent of European estate gardens, fountains reflecting the ambiance of the greatest artistic water displays in Rome and France, and an Italian Water Garden. This Italian Garden was inspired by du Pont's travels in Europe in 1925. The shapes of the pools are similar, Longwood says, to those at the Villa Gamberaia near Florence, Italy, with the addition of 600 jets of water.

And as if it weren't enough to satisfy the farming, gardening and horticultural enthusiasts who visit, music lovers can also get their money's worth. A mammoth 10,010-pipe organ is played regularly from October and April and is located in the ballroom for all to see. It is here that the Garden holds year-round concerts, dinners and lectures.

(Turn to Page B20)

This is just one example of the artistic touches added to Longwood's greenery. These plants, trimmed to resemble bells above a fountain, welcome visitors to the conservatories.

One of Longwood's love temples sits by the edge of a quiet lake. This, like so many sites at the Gardens, adds year-round beauty.

Stepping into the conservatory is like walking into fairy land. Spring is alive at Longwood all year round and these indoor delights are oblivious to the snowy outside.

EARLY ORDER NOW

What's he doing baling at this hour?

Whether it's early in the morning and there's still dew on the windrows, or late in the afternoon . . . he's out baling! He's treating his hay with Beacon Hay Pre-Serv®, and that means he can bale at up to *25% moisture!* So, he can bring in his hay early in the day, perhaps before bad weather hits. Or he can bale two or three hours later in the afternoon. Or when the hay is almost field cured, but not quite.

What's more, he'll have better hay.

Because of its higher moisture content, there's less leaf shatter. There are more high-protein leaves that will turn more milk production. No wonder we call hay treated with Beacon Hay Pre-Serv SuperHay!

Start using this food-grade blend of preservatives, antioxidants and flavors on your hay yourself. Start making SuperHay, and start making super profits! Call your Beacon Advisor now.

Beacon—headquartered in Cayuga, New York . . . available throughout the northeast.

BEACON

We're employee owned. That's why we shine.

He's making SuperHay with Beacon Hay Pre-Serv!

CALL YOUR BEACON DEALER TODAY!

W.L. MUMMERT CO.
Hanover, PA
717-637-6923

CLARK SUPPLY CO.
Rising Sun, MD
301-658-6464

G.S. SNYDER FEED
Brodbeck, PA
717-235-1213

ELROY SANER
Thompsontown, PA
717-535-5583

McCRACKEN'S FEED MILL, INC.
Manheim, PA
717-665-2186

MOGEL BROS. FEED
Hamburg, PA
215-562-5398

STEVENS FEED MILL, INC.
Stevens, PA
215-267-2150

MARTIN'S ELEVATOR, INC.
Hagerstown, MD
301-733-2553

H. JACOB HOOBER
Intercourse, PA
717-768-3431

MURPHY & CLOUSE FEED MILL
Carlisle, PA
717-249-2963

NOLT'S MILL
Witmar, PA
717-393-1369

NEW FREEDOM FARM & HOME SUPPLY, INC.
New Freedom, PA
717-235-3606

H.O. ANDREWS & SONS, INC.
McVeystown, PA
717-899-6772

BEACON FEEDS
York, PA
Ph: 717-843-9033

RICHARD B. KENDIG
Special Accounts Representative
Phone 302-478-3058

ISAAC K. LEFEVER
Beacon Advisor
Phone 215-267-7042

R.E. RUDISILL
Sales & Distribution Manager
Phone 717-854-2281

RAY BRANAS
Beacon Advisor
717-843-4515

Beacon Milling Company, Inc.

We're Employee Owned. That's Why We Shine.

Arthur D. Hershey

Hershey announces candidacy

COCHRANVILLE — Arthur D. Hershey, a Cochranville area dairyman and hog producer recently announced his candidacy for the Pennsylvania General Assembly, State House District #13, to replace retiring Representative Earl Smith.

"I am becoming an active candidate," the 44-year-old farmer said, "because I believe that government should operate on business principles. It's long overdue.

"Government, in my opinion, has hampered the business climate of our state too long. It's time to stop passing legislation and regulations that eliminate potential growth of our state's economy," Hershey said.

"I firmly believe that government can assist in bringing about a better business climate, not just in this district, but throughout the state. For example: the welfare programs of this state have become a burden on the private tax payer and business alike. There is no excuse for such a situation.

"I'm for helping those truely in need," he asserted, "But, we have permitted the welfare roles to grow without any checks or balances built into the system. 'If you want it, you get it' seems to be the attitude of those operating the programs. When monies are disbursed unchecked, others are being denied assistance. It's time for reform of the welfare system," Hershey stated.

The West Fallowfield Township farmer owns and operates a 400-acre farm, Ar-Joy Holstein Farm. He has a registered Holstein dairy herd of 105 and feeds out 2,000 market hogs per year.

A native of Lancaster County, Hershey has taken part in the Public Affairs Leadership Program through Penn State. The three-year program placed heavy emphasis on how local, state and national government operate. It also included studies concerning the cooperation between national governments and included travel abroad in Spain, England and the Netherlands.

He is active in the Chester/Delaware County Farmers' Association and served on the Board of Directors of the Pennsylvania Farmers' Association for eight years, five of those being on the executive committee.

Hershey has been active in the republican Party; Octorara Young Farmers; Chester County Holstein Club; DHIA County Committee; ASCS Local Committee; FmHA Loan Committee; Chester County Extension Advisory Board; Octorara 4-H Dairy Club leader and a member of the Production Credit Nominating Committee.

Longwood Gardens

(Continued from Page B18)

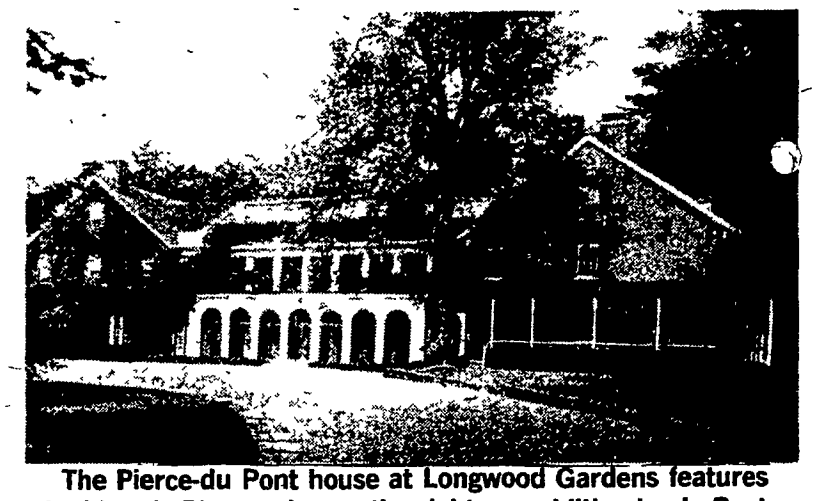
The Gardens also house an idea garden. Here you can see masses of roses, annual and perennial flowers, herbs, fruits, and vegetables. Look for plants and growing techniques to use in your own garden.

Plan to spend a great portion of the day at this Garden paradise and wear comfortable walking shoes. Most of all, don't forget your camera. And may I suggest viewing the free four minute slide presentation located to your right as you walk through the entrance to the first building. This introduction will show you a map and will be an invaluable guide for making sure you see all the Gardens have to offer.

The Gardens are open from 9 a.m. to 6 p.m., parts of the year and 9 a.m. to 10 p.m. most of the year. Admission for children ages 6 to 14 is only $1, and children under age 5 get in free.

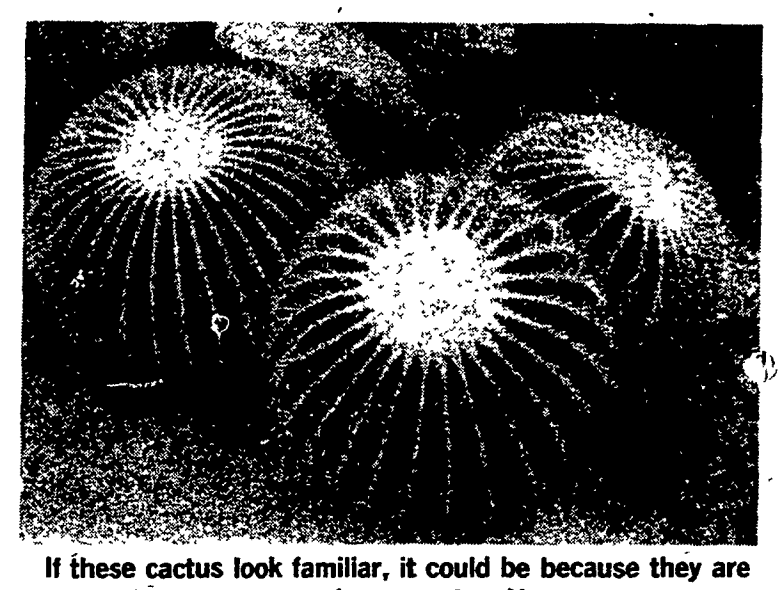
For special events throughout the year, you can call 215-388-6741.

I hope you enjoy your trip to Longwood Gardens as much as I did, and I am sure you will come home saying, "It took my breath away!"



The Pierce-du Pont house at Longwood Gardens features the historic Pierce wing on the right, an addition by du Pont on the left, and a connecting conservatory. The house is open for view Spring through Fall.

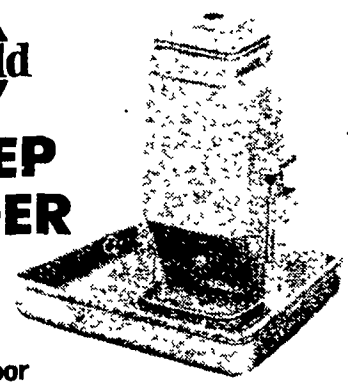
The Christmas display at Longwood always features an enormous tree, center, and an abundant supply of poinsettias. In the foreground is a reflecting pool.



If these cactus look familiar, it could be because they are stone cactuses-a common house cactus. However, your arms could not reach around these sharp beauties; most plants as we know them are grown to extremes at the Gardens.

Quality Stanfield Product

CREEP FEEDER



Includes:
- Large open feed pan to simulate floor feeding.
- Sturdy aluminum bracket for quick feeder in-and-out
- Generous 1¼ gallon hopper capacity.

Not just another creep feeder! A farm tested natural way to start two and three day-old pigs on solid feed. Pigs learn to eat creep feed before weaning. So you wean faster and pigs do better under less stress.

Quality Stanfield Product

HEAT PADS

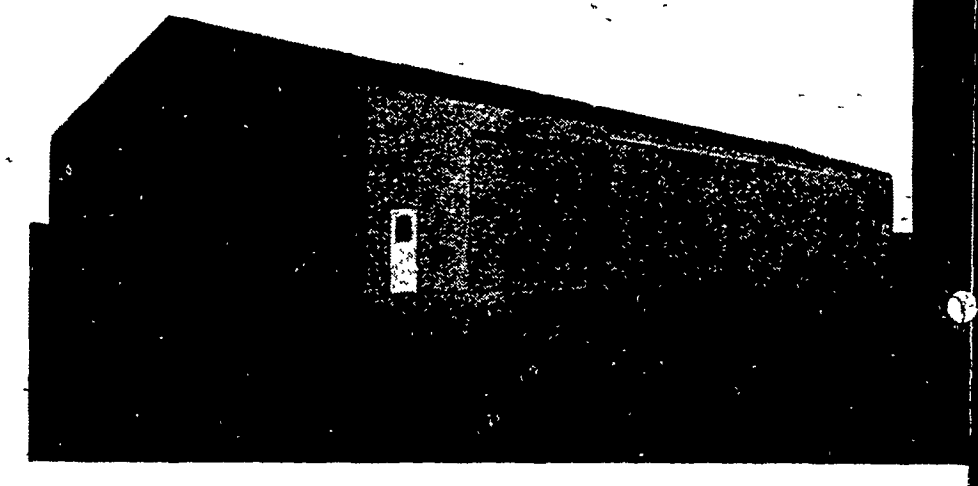
For Farrowing Crates And Nursery With Stanfield Surface, Draft Barrier Cleats, Twin Cords.

SWINE & POULTRY SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
457 E MAIN AVE MYERSTOWN PA 17067 PH 717 866 7565
BEST IN DESIGN, PRICE AND EXPERIENCE

Thanks and Congratulations to Ken Zurin & Family

of Salunga, PA

on their newly completed, 60'x126'x16' Pole Building for machinery storage and equipment repair.



COVERED WITH REYNOLDS ROOFING & SIDING

— FEATURING —
- 60' CLEAR SPAN TRUSSES, 4' ON CENTER, WHICH ALLOWS FOR HEAVIER LIVE LOAD.
- 29 GUAGE PAINTED STEEL SIDING

BUILT BY:

AGRI-INC.

DESIGNERS & BUILDERS of SYSTEMS
RD 4 EPHRATA, PA 17522
Located In Farmersville
Phone 717-354-4271

For All Your Farm Building Needs, Large or Small, Let Our Experience Work For You

Lehigh Co. family receive Farm Show honors

FARM SHOW — The Calvin H. Lazarus family of Whitehall, received the prestigious 1982 Pennsylvania Farm Show Family of the Year Award during Secretary of Agriculture Night festivities on Monday.

In presenting the award State Agriculture Secretary Penrose Hallowell said, "I am extremely proud to present this award to an outstanding Pennsylvania farm family for its contributions to state agriculture.

"The Lazarus family, which includes Calvin's wife Lorene and their nine children, has always been active in the state's agricultural community and have exhibited Yorkshire, Duroc and Spotted Swine at the Farm Show for more than 20 years," he added.

Calvin, 56, was born and raised in the Whitehall area and started in the hog business at the age of 11 when he and his grandfather went to auction and purchased several pigs.

Lazarus said, "I kept the animals on my grandfather's farm. He let me plow up the ground between the trees in his apple orchard so I could grow corn to feed them."

From that small beginning Lazarus was able to purchase his own farm that has since grown to include nearly 1,000 acres. The family raises more than 1,600 hogs a year and operates a farmers market that offers a wide variety of fruits and garden vegetables.

The family began showing swine at the Farm Show in the 1950's and has always done well in each year's competition. At the 1981 Farm Show, the family took Grand Champion and Reserve Champion in the Yorkshire bred gilt class while at this year's show, they captured the Grand Champion ribbon in both the Yorkshire and Spotted Swine classes.

Lazarus noted that two of his sons, Grant and Les, are trying something different this year by placing entries in the Hampshire and Rambouillet sheep classes. "I'm anxious to see if they do as well showing sheep as they do hogs."

The Lazarus family was chosen to receive the Farm Show Family of the Year Award by members of the State Farm Products Show Commission. While presenting the award Secretary Hallowell commended the family for their record at the Farm Show and said, "With the record or dedication to improvement seen in the Lazarus family, it is easy to see why Pennsylvania Agriculture is indeed Growing Better."

The Calvin Lazarus family, headed by Calvin and his wife Lorene, foreground, relax during the Tammy Wynette concert Monday night, just minutes after they received the Farm Show Family of the year award. The Lehigh County couple is joined by eight of their nine children and their spouses. The Lazarus family includes Grant, Carol, Gary, Susan, Wayne, Gloria, Lynn, Donna and Leslie. "An award like this makes you feel good to be in the livestock business," said a thankful Calvin Lazarus.

- Feeding Savings
- More Dollars over feed cost
- Improve Herd Health

"THE EXECUTIVE" 8085 SERIES II

Computer Controlled Dairy Feeding System

- Program Each Cow to receive the amounts of feed as compared to production.
- Easy To Operate
- Simple Installation

★ STALL BARN FEEDING IN YOUR LOOSE HOUSING SET UP ★

Computer controlled feeding provides you with all the advantages of individual cow feeding in your free stall housing. For many years dairymen have known that tie stall barns are the way to feed cows and loose housing is the way to house and milk cows. NOW the computer feeder gives the dairyman in loose housing the answers to feed for Max Feed Conversion as in a Tie Barn.

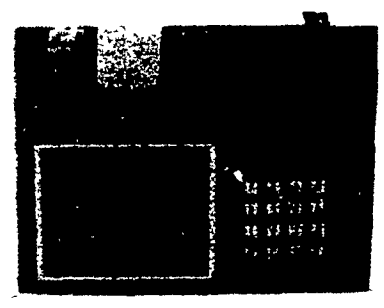
SUMMARY

Cow #	# Feed Programmed		Ration Fed To This Cow
001	20	20	A
002	10	10	A
003	3	3	A
004	25	25	B
005	17	17	A

TOTAL FEED - 00075

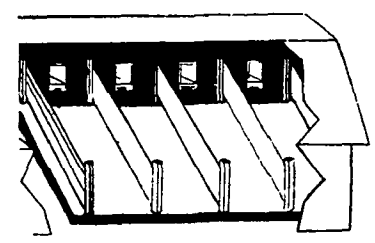
The cow number, feed quantity and choice of rations are entered on a keyboard. The computer looks at a tag permanently fastened to the cows ID rope and will allow her to eat ½ of this each 12 hr. period.* At the end of each 12-hour period, the computer will record on tape the consumption of each animal programmed.* Other time intervals available.

KEYBOARD & PRINTER



DAILY PRINTOUT SUMMARY

This is a completely automatic system that allows the dairyman to limit and select the concentrate fed to each cow, and know how much each cow has eaten. There are systems to handle high moisture or dry concentrate.



THE 8085 WILL PROVIDE FOR

The Cow

1. A feeding stall allowing her to eat unmolested.
2. A feeding area protected from the weather.
3. A control of the quantity and type of concentrate.
4. A gradual increase and decrease of concentrate.
5. Feed control that will eliminate fat cow syndrome, displace abomasum and other feed related health problems.

The dairyman

1. A feeding system that will provide the correct amount and type of concentrate.
2. A means of changing amounts and types of rations with no cow handling.
3. Less health problems.
4. More milk with less feed.
5. A printed copy twice daily of the feed used by each animal or animals that need attention only.

RYDER SUPPLY CO.

P.O. BOX 219
CHAMBERSBURG, PENNSYLVANIA 17201
PHONE 717-263-9111

Gibb joins APHA staff

KANSAS CITY, Mo. — James B. Gibb has been named director of education and research at the American Polled Hereford Association, according to an announcement from APHA President T.D. "Dusty" Rich.

Gibb, an Illinois native, leaves his post as assistant professor at the University of Illinois to accept his new position at the APHA headquarters in Kansas City, Mo.

Following graduation from the University of Illinois with a B.S. in animal science, Gibb received his M.S. and Ph.D. degrees from Colorado State University. During his graduate studies, he concentrated his research efforts in the areas of beef cattle performance and production records. While at Colorado State University, Gibb coached the livestock judging team and was also in charge of the teaching herd's performance records.

In his two years at the University of Illinois, Gibb has handled both teaching and research responsibilities. He taught beef cattle production, performance records, calving and calf care, heat detection and micro-computer applications for beef production. Research priorities have included beef cattle breeding and nutrition, with emphasis on management systems for optimum resource utilization.

Gibb is a member of the American Society of Animal Science, the Council for Agricultural Science and Technology, the American Association for the Advancement of Science and the honorary agricultural fraternity Alpha Zeta. He has given presentations and speeches at numerous beef cattle events in the Midwest and has authored papers on a wide range of practical management practices for beef cattle producers. He is also a respected beef cattle judge and has judged county, state and regional shows across the country.

A performance-oriented cattleman, Gibb has served as an advisor to a number of groups, including the Illinois Livestock Association Performance Tested Bull Sale, the National Cattlemen's Association subcommittee on feeder calf grading, the American Hereford Association Bull Selection Clinic and producers in Colorado and Nebraska developing methods for evaluating yearling bulls.

Gibb and his wife, Helen, have one daughter, Melinda.

"The APHA is glad to welcome Jim Gibb and his family to Kansas City" said Rich. "His skills in beef cattle performance evaluation, computer technology and ability to communicate with people will make him a valuable asset to Polled Hereford breeders everywhere."

Adams Beef Assn. elects officers

GETTYSBURG — The new officers and directors of the Adams County Beef Producers Association are: President Craig Peterson; Vice President Fred Crum; Treasurer Frank Darcey III; Secretary Alice Paxson; Program Chairman Paul Heffner; Publicity Director Faith Peterson; and Director at Large Terry Shearer.

The speaker at the enxt meeting will be Greg Strausbaugh from Merrill Lynch who will discuss "hedging and futures with grains and livestock." There will be a question and answer period following his presentation. Interested persons are invited to attend the meeting Feb. 9 at 7:30 p.m. to be held at the Adams County Extension Office.

MAILBOX MARKET

For Sale Parts 20' Badger silo unloader, gear box, auger, collector ring, 80 gal hot water heater $20 215-562 7801 after 7 p m

For Sale- 1700 Owatonna Mustang Skid Steer Loader $2500 or best offer, needs engine work, Leb Co 215-589-4641.

April Lease- Purchase $97,000, Norwick, NY. 179A 96 tillable, 38 cow barn, silos, easy terms, Cummings, 149E Tracy Hackensack, NJ 07601

For Sale- 60 horse collars rebuilt, all sizes 17 in.-25. Christ E Fisher, R1 Box 162 Paradise, Pa 17562

For Sale- Holstein first calf, heifer fresh Jan 9 717-859-3926 Lanc Co

Tractor bargains JD 730 no transmision, good engine $1200 JD 70 with motor, locked, $1000. Tioga Co 717-549-6991 after 8 p.m

For Sale- 2 16 9x34 Goodyear tractor tires & tubes, 90% tread, Also 2, 16 9x30 rear tractor tires & tubes 80% tread, Union Co 717-568-7271

January Special on new all oak hay racks 16' L 8'W 7'H. $425 16 ft oak beds $168 Lanc Co 717-733-6825

For Sale- 5 yr old bay work horse half morgan, lots of snap, Call after 5 30 Jack McGarvey, Perry Co 717-582-4635

For Sale- A dairy herd of 28 Reg Hols Priced reasonable, 717-698 6597

For Sale- Belgain mare, 17 hands 12 years, sound, Would trade for one for little boys Andy A. Byler, LeRaysville, Pa. 18829

For Sale 15 crossbred little pigs Also wanted information on usable butter churns, Berks Co 215 562-8347

MAILBOX MARKET

Trade- 48" Mott belly mount hammer knife mower to fit Farmall Cub for rotary mower to fit same, 717-529-6715 Kirkwood

For Sale Alfalfa and mixed hay or trade for log splitter, IH wheel weights, or beef calves, Centre Co 814-364-9926

For Sale- Used roof trusses 46 ft wide, can deliver also all sizes of window glass and tongue and groove boards, 215 944-9307

For Sale- 10 hp and 3 hp 3-phase motors, $50 and $100, new range hoods, light and tan, $15, 717 545-9289 Dauphin Co

For Sale South Bend 9" metal lathe, includes some tooling, $950 215-699-9683

For Sale- Liquid manure spreader on steel wheels, 500 gal Elam S Fisher, Newville R3, Pa 17241

For Sale- 10 yr old standardbred horse, 8 yr. old saddlebred both family broke, Isaac Hoover, New Holland #1, along Martindale Road

For Sale- Large wooden wardrobe, oak bed, Farmall M, fanning mill, all in good shape, 717-789 4260 after 5 p m Perry Co

Young married couple with 75 cows would like to rent dairy farm, 215-689-9082 Berks Co

For Sale 50,000 BTU Reddy heater, 16" Remington chain saw Kerosene tank w/pump Portable Singer sewing machine, Berks Co. 215-683-5269

For Sale- Ear corn $85 Per ton at farm, Berks Co 215-777 2072

MAILBOX MARKET

For Sale- Ford 9N tractor, completely rebuilt & restored $2200 5 ft Bush Hog, new $675 215 346-7340

For Sale- 8 ton feed bin with vibrator, 6 ft snow plow will fit 706 York Co 717-244-3024

For Sale- White 543 corn planter, dry fert, acreage counter, used very little, $3500 Luz Co 717-256-3452

For Sale- Approx 20 ton corn fodder, Leroy B Fisher, RD3 Box 102 Furnace Rd, Quarryville, Pa 17566

For Sale- 1977 series 30 - 1 ton Chevrolet cattle truck, 43,000 mi, good cond, Cumb. Co 717-258-6093

For Sale- Reg Border Collie pups, guaranteed to work, $70 ready to go Blue Water Ranch, Smithville Flats, NY 607 656-8233

Wanted- Two row potato digger, good cond, Lanc Co 717-738-2258

For Sale- David Brown 1210 w/2100 hrs 65 hp $6200. JD Baler 336 w/ejector 6 mo old 215 857-9854 Chester Co

Garage Sale - Hunter Spin tire balancer, hunter front end alignment - power rack, all complete Franklin Co 717-369-2725

For Sale- White Eskimo puppies, 12 & 14 ft oak wagon tongues Ben S Stoltzfus, R2, Box 282, Nottingham, Pa 19362

For Sale- NH hay rake, model 256 never used, $2000 NH haybine model 472, never used $4200 717-532-7054

For Sale- Black stallion, gentle 15 h 5 yr. old, nice $2000 2 yr old colt, excellent show prospect, $1000. Cumberland 609-455 8187

MAILBOX MARKET

For Sale- Purebred Berkshire Boar short nose- 4 mos old $50 Litter of 11 Smaller pigs also, Hunt Co PA 814-448-3671

For Sale- Calf kennels, little calf barns, out lasts, much handier than hutches For only a little more money, 215 445-5526 Lanc Co

Wanted- Loader to fit JD 630 state price and condition, 215-488-1666 after 6 p.m Berks Co

For Sale- Green floral swivel rocker, excellent cond, very clean, $40 Lanc Co 717-354-9127

For Sale- Belgain- stud work horse, 5 years old, good broke, works anywhere, David F. Beiler, 229 Hollander Rd, Gordonville, Pa 17529.

For Sale- Used grain bin with fert auger. Also 3 ton fert spreader cart, used Jamesway stanchions, 717-529-2294

For Sale- 6 week old pups, part Collie, 717-354-5092.

For Sale- 1 gallon milk pasteurizer $20 and beautiful colored strawflowers for dried arrangements, 20 for $1 Lanc Co. 717-872-7081.

For Sale- Reg. Dorset ram, 2 yrs. old, no horns, $125 Hunt Co 814-448-2392.

For Sale- NH 275 baler super sweep bale shut & hitch $1995. NH 455 mower double gards $795 717-354-0266.

Wanted- Nubian does Bred or ready to breed this fall Need 20 703-439-3539 after 6 p m

For Sale- New plowshiers, land sides, shines, moldboards to be sold at Good's Sale Jan 20 Bring old parts to match holes

For Sale- 1 - 10 ton feed bin, divided 60 - 14-hole nests, 6 - Big Dutchman ¼ hp, 18" ventilating fans, York Co 717-292-2942

For Sale- A Riteway wood burning stove A 10 ft Pittsburg transport disk, good cond, 215 273-3585 Chester Co

For Sale- Little Giant 28 ft elevator also single front wheel for Farmall C Lanc Co 717-656-8531

For Sale- JD 490 corn planter 4R $175. 3 pt for JD 70 $125 215 484-4623 Lanc C

For Sale- MF 1130 DL with cab & multipower Oliver Super 77 Tractors guaranteed Trenton, NJ 609-259-2802

For Sale- Purebred rabbits, black satins, NZ Whites & French Lops All pedigreed & out of show, winning stock, York Co 717-244-9576

For Sale- Motto Ski Snowmobile, 717-739-2300

Taking orders for custom made furniture desks, $250 Setees $175 Rockers chairs, vanities etc Also furniture repairs, 717-733-2584, Lanc Co

For Sale- Combine parts 10 ft. hume reel, seat, pulleys, sprockets 12"x52" & 6x28 steel wheels, 40 bu grain bin, 717-354 5691

For Sale- Fairbank floor scales #5 3' by 4' net weight 1¼ ton, 717 755-4317, York Pa

For Sale- JD 4430 QR 4 post, roof, 125 hp $15,500 12 ft. Oliver disk $1250 Lanc Co 717-733-6319.

For Sale- Windmills w/air compressors Also three 16x18 squirrel cage blower in one unit, can be cut apart, Lanc Co. 717-733-0630

For Sale- JD 16A chopper, like new, also Mueller 400 gal milk tank, good cond, 717-678-1512

For Sale- Tree sprayer 100 gal wooden tank spray gun 4 row potato boom Ivan H Zimmerman, Ephrata, Hahnestown, Rd, Pa 17522

MAILBOX MARKET

For Sale Int 656 very good cond, JD 327 baler exc cond., bulls from 25,000 lbs. dams, 215-932-8999.

For Sale- Rottweiler pups, AKC, M & F 12 wks, shots, wormed $375 215-367-9303 Berks

Wanted- Mower, disk harrow & cultivator for Ford 8 or 9N tractor with 3 pt hitch, Mont Co 215-343-4429.

Wanted- Engine for 8N or 9N Ford tractor, or will buy complete tractor, for parts, Columbia Co 717-752-7721

For Sale- 5000 Ford with 3-16" Ferguson plow, $5500, good cond, Schuylkill Co 717-875-1289

For Sale- Six cylinder power generator, two Lee feed carts, one never used, Dauphin Co 717-566-2749 after 4 p m.

For Sale- Ford 9N new plow and disc, Farmall A cultivators, sidedresser, plow, cub with mower, 609-358-7468 Salem Co.

Wanted- Experienced carpenter to renovate barn, reasonable rates, references requested, 717-545-8532

For Sale- 250 gal fuel tank, w/hand pump and meter, $100. Deep well submergeable pump, 3/4 hp. $175. Hummelstown, 717-566-2842.

For Sale- Antiques hand hewn, fireplace log & mantle 21"x13"x6' long three window frame hand hewn, Union Co. 717-966-0009

Wanted- Ford 4 bottom 16" model 150 plow. Cast iron butcher kettles and beam scale to weigh 500 lbs. 717-286-0903

Wanted- 1 pr. used 13x24 rear tractor tires, 717-382-4629 York Co

For Sale- - Reg. AKC Doberman stud service, large red male, sires large litters, good terms, only approved female Dobermans accepted, 215-445-6561

For Sale- French-American Alpine buck and doe Gay-Mor lines, $75 for both with papers $125 Berks 215 944-7333

For Sale- Propane fueled engine Wisconsin, 65 hp, air cooled, V-4 OHV. 12V electric start, regulator, Harford Co 301 838-6489

For Sale- 150 gal galvinized pressure tank $100 1000 gal fuel or water tank $500. Smucker's Repair Shop, Box 81, R#1 Strasburg, PA 17579.

For Sale- 1974 Datsun 710 Stationwagon, AM-FM 8 track, good cond $2000, 665-2138

For Sale- 30 gal Range tank clay lined, good cond., $60 Singer sewing machine treadle, good cond, $100 717-656-9885 Lanc Co

For Sale Sprout-Walburn 1 ton feed mixer and 10" Hammermill both in excellent cond, $695 for both or best offer, 717-374-9198.

For Sale- Used 50 gal Rheem Electric Water Heater and used 15 gal Well-X-Trol water tank, both good, 215-488-1404

Wanted- Front mounted hydraulic pump drive for Oliver OC-46 crawler loader.

Wanted- A good used wood burning room stove John M. Hostetler, Reedsville, PA Box 123, RD1 17084

For Sale- TD6 crawler 2500 hrs, original hrs and under carriage, exc cond. Franklin Co 717-532-6819.

Wanted- Used chicken cages, prefer cages still in house, will remove, 717-354-9840 Lanc Co.

For Sale- Boston and Fox Terrier pups, 3/4 full blood $25 each. J.M. Martin, R1 Denver, Pa. 17517, at Fivepointville, N E 1st farm

MAILBOX MARKET

For Sale- JD 999 corn planter, will mount plateless units, Amos L Beiler, 135 Monterey Rd, Bird-in-Hand, Pa. 17505.

For Sale- Used 18" NI barn clean w/3 hp motor, tire chains for MF 35 13-9-28 Montour Co 717-437-2888

For Sale- Roll-away nests $4 Coal Stove $75. Elmer L. Beiler, 339 Clearview Rd, Lanc. Pa

For Sale- Firewood, ash split and seasoned, young corn fed Muscovy ducks, East of Lancaster, 717-393 1154

For Sale- Frederick 36" scissors, 2 8 lug chev rims, 345 Int Block, 2 1000x20 tires & rims, 717-933-4616

For Sale- 5 Morgan horses, 3 gelding, 2,3,4 yrs. old, 1 mare 7 yr. old, 607-565-7010 Chemung Co, N Y.

For Sale- Used Shenandoah, 12 hole, round, hog feeder w/lids. Holds approx 1 ton Good cond, $200. Leb. Co 717-867-4808.

For Sale- Letz #220 - all purpose, 1 bushel feed mill, like new, first $100. Chester Co. 215-644-3535.

Will Trade- 1978 Chevy 454 V-8 crew cab pickup, dual wheels, 4 speed manual for holstein heifers, Tioga Co. 717-662-3856

Wanted- We would like to trade Merino sheep for Dorsets, for details call Nadine Steinmetz 717-569-0401 Lanc. Co.

For Sale- Two 16.9-26 6 ply tractor tread tires, good cond, 717-867-5316 Leb. Co

For Sale- Vermont-made wool-coal fire view comforter stove, brown, exc. cond, $450. Lanc Co. 717-653-2557

Wanted- Calf veal mixer, 717-354-0018

For Sale- Straw - wheat or rye No rain, bright, any amount, Frazer, 215-644-2882

Wanted Used Cornell barn cleaner chain for counter clockwise stable. 814-627-5149

For Sale- Two snow tires, F-70-14 mounted on 5-lug mag-wheels, Carl Christ, R2, Box 116, Pine Grove, Pa 17963

For Sale- F700 Ford truck, new motor, new tires, 5-speed transmission 2-speed rear 16' all-steel body Cayuga Co, NY 315 497-0689 evenings.

For Sale- Furniture quality white pine to 2½"x22" Restoration quality hewn hemlock beams 11' to 28' Chester Co 215-469-6977

For Sale- Mechanics tool chest, like new, top 16x26 w/11 drawers & L/O tray, bottom 47x27 w/13 drawers. Chester Co 215-933-3121

Semen For Sale- Paclamar Bootmaker, Paclamar Astronaut, Fleetridge, Monitor, Milu Ivanhoe, Betty Chief. 717-382-4592

For Sale- 4 door 69 Chevelle 4 spd, bucket seats, best offer, 215 347-2232 Chester Co

For Sale- 15 favorite rabbit mangers & metal side hung water cups, good cond., 215-869-2252 West Grove, PA, Chester Co.

For Sale- 15 mo old bull $700. Sired by Shardale Arlinda Chief Jemini, Benuel Esh, R2, Peach Bottom, Pa. 17563.

Wanted- Lancaster Level Flo motorized silo distributor For Sale- 175 Honda, good shape, but motor tight Lanc Co 717-665-3865.

For Sale- 6x6 - 8 treated yellow pine 4x6-8., treated yellow pine. A.L Hostetleo, Box 2944A Church Rd, Bird-in-Hand, Pa. 17505.

For Sale- 2 Keeshound German Shepherd puppies born Dec. 1, NI cutditioner Eli S. Glick, R1, Leola, Pa 17540

MAILBOX MARKET

For Sale- JD Model E & NI #8 spreader, excellent condition, Jake Lengacker, Rt 1 Port Trevorton, PA 17864.

For Sale- 8 holstein heifers, due Feb. and March, blood tested & springing nicely. Lanc. Co 717-354-5974.

Wanted- Int Pusher for "Farmall M", York Co 717 432-2704

For Sale- Oliver 1750 diesel tractor wide front, good cond., on farm. 215-589-2608 after 8 p.m

For Sale- 1 pair tractor chains for 9.5 to 12.0 x 24 tires Used one season, $75, Chester Co 215 827-7125.

For Sale- Ford 2 row mounted corn picker, Model 601 to fit M504, H, MF 165 and others Harford Co. 301-452-5657/8673

For Sale- Craftsman Transit-Level with tripod, $250. Ontario 9 hoe grain drill, $45 717-469-7367 or 469-2481 Dauphin Co.

For Sale- 2 lb., 3 lb. and 4 lb package bees and queens. Available April 16. Dauphin Co. 717-896-8637 evenings.

For Sale- Twibil (rare) $385 15" stone Burr Mill $150 2 S.S milk buckets $20 ea. York Co. 717-755-6946.

Wanted- Toy tractors and implements. 10 years old and older, especially Massey-Harris and Oliver. Others too 717-768-3554 Lanc. Co.

For Sale- 275 gal fuel oil tank with legs, $40. Vertis M. Bream, R1, Box 258E, Aspers, PA 17304

For Sale- Quality hay, alfalfa & clover mixed, wheat & oat straw, ear corn, feeding oats. 201-735-8389 eves, 201-735-5374 days.

For Sale- '76-C65 cab/chassis, 427 gas, R 613 34,000 Henrickso suspension Also. Steiner Model 89B600 snowblower, 5'/wings Chester Co. 215-857-5882

For Sale- Wood Bros bale chopper NH bale chopper view in crate, 20 ton wheat straw, Lycoming Co 717-433-3630.

For Sale- Hemlock tobacco rails, 140 3x6x18 @ 9.72 each. Amos S King, R1 Box 340, Kirkwood, Pa 17536

For Sale- 2 Appaloosa's, foaled in 1979, green, broke, male brown & white - female roan, 717-534-1796 after 5.30 p.m.

For Sale- 24T JD baler, good working condition, best offer Wanted- 243 deer rifle new or use Leb. Co. 717-949-3955

For Sale- JD #10 Side-mount mower, good cond, $200. 4 JD rear wheel weights, Chester Co 215-495-7927 after 6 p m

Wanted- Old cotton feed bags with mill names printed on them Lanc Co 717-733-3903 after 6 p.m

For Sale- Farmall M, good runner, $950. Lanc Co 717-285-5345

For Sale- Schwartz Model 750 mixer feeder Wagon good condition, with scales, reasonable price, 717-776-3881 Cumb. Co

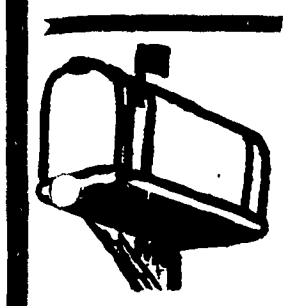
For Sale- Cyl head for JD Model 'R' tractor $150 215-932-9323 Chester Co

For Sale- 1953 Chevrolet pickup, newly rebuilt engine, good rubber. Lanc Co. 717-665-3865.

For Sale- Bright oats & straw. $45 per ton at the barn Berks Co. Delive available, 215-682-4375 evenings.

For Sale- 1 pair bay Percheon mares in foal, good sized, very good. Isaac K. Fisher, Peach Bottom, R2 17563.

For Sale- Int 4 hp famous $1400. Massey Harris 1½ $600. Mougel 1 Hp $650. Edwards two cyl. $300. Lanc Co. 717-354-9939.



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules.

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience. all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted. Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- Martin semi liquid manure spreader, Model 1575, capacity 1575 serial no. C78028 717-944-5028.

Wanted- A set of used kitchen cabinets, painted preferred. For Sale- 78 Bronco XLT loaded, exc cond., 32,800 miles, 215-256-8798.

For Sale- Like new roter for 157 Hawkbilt complete w/springs, Aaron S. Zook, RD2 Box 389, Parkesburg, PA 19365.

For Sale- Case 600 self-propelled combine, 13 ft. grain platform, P William Plummer, RD3, Box 190, Westfiled, PA 16950

For Sale- Meyers 6 foot full hydraulic snow plow, Excellent cond., 717-784-7797 Columbia Co.

For Sale- 1959 Studebaker pickup, "The Champ". Partially restored, new seats and hub caps. Antique tag, $1000. 215-495-6662 Montg. Co.

Wanted- Stump grinder, must be in excellent cond., Kent Co. 302-674-2435.

For Sale- AKC Collie puppies, sable and white, good temperament. AKC Pomeranian male, 9 months, Lanc Co. 215-267-7381.

For Sale- Jersey cow ready to freshen Jan 14 w/2nd. calf. Apartment house in Montgomery Lyc Co w/4 apartments, 717-837-3748.

For Sale- Two Reg Holstein heifers, just fresh, milking 50 lbs Sired by Milu and Pacemaker, $2850. Berks Co. 717-933-8403

Wanted- Tobacco sizing box in good cond., Rt. 2 Box 300 Myerstown, PA, 717-949-3364

For Sale- JD 400 grinder mixer with 3 screens, $1200. Lanc. Co. 215-484-4195.

For Sale- Grade Holstein Cow, just freshened records to 18,800m 744F. Sired by Elevation, Cumb. Co. 717-486-7548.

For Sale- 1975 Nova, 5[illegible],000 miles, 1973 Grand P[illegible] both $600 Free pigeons in barn, 717-548-3154 Lanc. Co.

Wanted- 1948 or 49 Chevrolet pickup, call 215-628-2159.

For Sale- 2 complete 327 Chevy marine engines, comp. w/trans. less than 50 hours, still in boat, $2000 cash. 609-629-6596.

MAILBOX MARKET

For Sale- 28' JD rotary hoe, $2100, IH 15' cultimulcher, $1500. 8 ton Stauffer lime & fertilizer spreader, $1800 717-866-4280.

Custom built stake side truck body 10'x7'8" by 3'7" sides Fits 3/4 or 1 ton, 717-264-8814.

For Sale- Parts for Hercules model DNX-6 heads, rods injectors, blower etc like new. JD manure spreader, model E on steel $350. 215-598-7546

For Sale- A 3 horse New Idea No. 10-A manure spreader with brake and also a Leroy walking plow, good shape, 717-354-0616.

For Sale- 1968 Plymouth Fury $125. Centerville 6-ton Tag-a-long trailer $2000 or will trade for farm equipment, 717-896-3656 Dauphin Co.

Wanted- miniature collie puppies, 1½-2 mo. old, Samuel Stoltzfus c/o Eli Stoltzfus, Parkesburg, R2, Box 600, Pa. 19365.

For Sale- 85,000 BTU oil-fired hot air furnace used tractor tires, 18-4x38, 16-9x34 15-5x38 18-4x16A on wheels, 717-866-2091 Leb. Co.

For Sale- IH 4 row corn planter, w/lift in fair condition, $125, 14' bed wagon, w/hydraulic lift, Lanc. Co. 717-859-2374.

For Sale- MF 510D combine, air, low hrs., shed-kept in good cond., 43 corn head, 717-733-4605.

For Sale- New IH-AC & Massey Harris, old style plow points. $10, mailed to you. Call with no. of share, 717-924-3847.

For Sale- 1968 JD 55 combine, 12' grain, 235 corn head, cab, hydrostatic trans., after 8 p.m. York Co. 717-225-1855.

Wanted- Disc blades, also 16 in. wierd walking plow, Paul M. Hoover, East Earl, RD1, Box 363B, 17519.

Wanted- 8x40 or 10x40 house trailer, 215-267-6551 Lanc. Co., PA.

For Sale- Suburban stove, like new, burns wood or coal. Stephen Beiler, Christiana, R1, Pa. 17509 Lanc. Co. Near Kirkwood.

For Sale- C Allis Chalmers with loader, runs good, $600. 3 short walnut logs $20 each. Lanc. Co. 717-687-6321.

For Sale- JD 520 tractor with snow plow, chains. will be at Goods Auction-Jan. 1/20/82, Leola, Pa.

Wanted- DeLaval or Boumatic, 60 pound, milkers vacuum operated. Amos F. Beiler, 134 A. Blackhorse Rd., Paradise, Pa. 17562.

For Sale- Purebred bred French Alpine yearling, due 2/22/82 Also registered year old American togg Buck, Berks Co. 717-865-3366.

For Sale- 5 7.50x16 winter tires on 8 lug wheels 50% tread, 4 for $40 ea. Dauphin Co 717-469-0449.

Wanted- DeLaval milker lids, any style. Call after 6 p m 717-859-3119 Lanc Co.

For Sale- 4 pen calf hutches custom made to order. Reasonably priced Delivered 717-626-1239, 626-5569.

Wanted- French Alpine milk goats, also little red barn, Leb. Co. 717-865-2529.

For Sale- Mechanical transplanter, trailer sprayer, JD 28 transport disc, tobacco lath, hydraulic cylinder, 717-426-1539 Lanc. Co

For Sale- 1950 Chevy pick-up truck, runs, best offer. Call after 4 p m 717-684-6874 Lanc. Co.

For Sale- Hardware for 14'x45' silo including roof, Frank B. Sensenig, Box 650, Akron Rd., R2, Ephrata, Pa 17522.

For Sale- 1 yearling white-face sheep buck, Eli E Reiff Jr., Leola #1 N. Hershey Road, Penna 17540.

MAILBOX MARKET

For Sale- 4 male Walker Foxhound puppies, 3 months old, had distemper shots, Balto. Co. 301-592-7705.

Wanted- Cultivators to fit 460 Farmall. Carroll Co. 301-374-2380.

For Sale- 200 ton good quality alfalfa haylage, from Harvestore Silo, can deliver, Northampton Co 215-767-3588.

For Sale- AKC Reg. Collie pup, Sable and white. shots and wormed, 6 months old, $50 Mifflin Co. 717-935-2364.

For Sale- 77 Dodge Adventurer 200, 3/4 ton, club cab, 11,337 miles, auto trans., PS/PB, Little colt camper, $5000. Carbon Co. 717-427-4298.

For Sale- Lineback type dairy bull, approx 800 lbs. proven breeder, 3 goat kids -alpine, nubian crosses, 2 does 1 buck, Chester Co. 215-793-2622.

For Sale- Reg. Quarter horse mare and registered gelding; excellent breeding and conformation, Lycoming Co. Williamsport, Pa. after 7:30 p.m. 717-435-0319.

For Sale- 6V53 Detroit Diesel, 216 hp at 2800 RPM, rebuilt, fan to flywheel, also 15-40 weight oil $218.35/drum, 717-733-3890 Lanc. Co

For Sale- Round corn crib w/roof, needs repairs, $65, JD transport disc, 2 row 3 pt. cultivator, 717-345-4882.

For Sale- Bright clean oats, 4,000 bu. 215-381-3043 Monroe Co.

For Sale- Big 7 year old draft horse, grey. Well broke acclimated. Ready for work, Lanc. Co. Also carn terriers, 215-445-7287.

For Sale at David Goods Sale 20th Jan: New liquid manure spreader, auto turn carts and hay racks.

For Sale- Buggy with half round tires, 275 gal. fuel tank, Lanc. Co. Eli Z. Byler, R1 5-AW White Oak Road, Paradise, Pa. 17562.

For Sale- Reproduction 2 horse stage coach, also one horse runabout buggy, York Co. 717-229-2500.

Wanted- Corn sheller to fit Farmhand grinder mixer or grinder mixer with corn sheller, Lanc. Co. 717-656-9503.

For Sale- 15 heavy duty skids w/10" steel skids on corners 2 2/3x4' platform for bagged feed $10 each. 215-539-5045 Montg Co

Notice - Storage space available for autos, boats, trailers, etc. 717-252-3379, York - Lancaster border.

For Sale- A one horse square-back cutter sleigh, absolutely perfect shape w/original cushions, $400. One round-back cutter. Lanc. Co. 717-687-8021 evenings.

For Sale- Coal or wood "Dinky" stove w/water jacket & riddler excellent cond., $125. Bright wheat straw, York Co. 717-225-4126.

For Sale- Int 815 combine, w/13' grain and 4#RN corn, Also 10 used farrowing crates, $80. 717-626-6142 Lanc Co.

For Sale- 75 IH Hydro 100 turbo w/cab, GT dryer - IH 10' disc - 61 Int. single axle Salem Co. 609-299-3910.

For Sale- Rear tractor tires 13.6x38 4 ply Firestone, like new, $115 a piece. Lanc. Co. 717-665-7155.

For Sale- Bay Hackney pony, 12 H rides & drives single & double worked by 14 year boy, reasonable offer, 717-272-6819.

For Sale- 2 Guernsey heifers, 1 bred and 1 open 215-926-2985 Berks Co.

For Sale- AC 333 No-Till corn planter, exc. cond. Planted about 85 acres, owner retiring, York Co. 717-432-2613 or 717-432-2110.

MAILBOX MARKET

For Sale- Oliver Superior Manure spreader, 2 wheel, ground drive, Superior grain drill 13 hoe, good shape, York Co 717-225-4175.

For Sale- 8 ft. pickup toolbox, $50. Case 3 bottom 3 pt. 14 inch plows, $275 Perry Co 717-567-9558.

For Sale- Rabbit hutch has twelve individual pens, hutch about 1 year old. Call after 6 p.m. 215-249-3059.

For Sale- Minneapolis moline corn sheller, Model D with 20 ft. drag conveyor will be sold at David Goods sale Jan. 20.

For Sale- NH stack retreiver model #1051 mounted on 1962 International 1600 series new rubber, mint cond., Cumberland Co. 609-785-1543.

For Sale- Aermotor windmill, 8' wheel, 25' tower, operating condition, complete $1000. 301-845-4561 Fred. Co.

For Sale- Standardbred buggy horse, safe & sound. white markings and stylish. Jesse D. Peachey, R1 Loganton, Pa. 17747.

For Sale- One holstein springing heifer, 717-949-3842.

For Sale- Hand turn centrifugal cream separator in excellent cond., 703-347-1414.

For Sale- Doberman puppies, AKC, black or red, Chester Co. 215-431-1090 after 5 p.m.

For Sale- Cream separator, "Royal Blue" pedastel type uses crank or motor, $100. Used tractor tire 10-38, $25. Chemung Co. 607-962-5446

For Sale- White 5400 corn planter - 4 row, no-till, air planter, seed monitor, acreage counter, new condition, Lehigh Co 215-767-7777.

Wanted- Sprayer and drum assembly to fit Farmall H. 2-wheel wagon approx. 7'x14' to haul wood. Berks Co 215-286-6034 evenings."

Wanted- New Holland Baler w/thrower - reasonable, 3 pt. or trail type, sub-soiler, Lightning rods for barn, Frederick Co. 301-663-1257

For Sale- English springer spaniel pups, AKC 2 males 8 weeks old, great pets. 814-367-2374 after 5:30 p.m. Tioga Co.

For Sale- Irrigation system. Irrigation pump, 20 hr. used. 4000 ft. 6" & 4" pipes, 301-854-6088 Howard Co., Md.

For Sale- JD 4030 engine head, new, $500/best offer also rear flat belt pulley fits JD 2010. Adams Co. 717-528-4914.

For Sale- JD 3010 gas tractor, year-a-round cab, heater, wide and narrow front, original owner, $4800. 717-369-2674 Fr. Co.

For Sale- IH 1050 grinder w/13' unloading auger and bagger. Two 250 gal. fuel oil tanks w/legs. Franklin Co 717-263-2393

For Sale- 72 Chev. pickup truck, 350, PS, nice cond. Wanted- 1 or 2 8x36 tractor tires, 717-865-2022 Leb. Co

For Sale- Ford 1980 Custom F150 Six , std. shift, PS/PB radials, 3 spares, step bumper, low mileage, $4800. 301-239-3374 evenings.

For Sale- Int. 205 combine w/cab, 2 row wide corn head & 10' grain head, Simmental bull, Carroll Co. 301-795-9109.

For Sale- Cord wood saw, tractor mounted with 30" blade and short belt. Back scoop bucket, Warren Co., NJ 201-496-4623.

Wanted- Used sheep skin and girls 10 speed bike. Lanc. Co. 717-354-8598

Notice- Trade 2½ years quarter & Appaloosa mare for cow or 4 heifers, 5 mos. or older, 301-692-5529 Harford Co

MAILBOX MARKET

For Sale- 3 - 275 gal fuel oil tanks, JD 2 way plow, NH hay crimper, Ben R. Beiler, Kirkwood, Pa

For Sale- 1972 Plymouth Satellite, automatic trans., 318 V8, inspected, good cond, make offer, 717-354-9305.

For Sale- Rabbit cages (favorite manufacturing) includes four 6' sections w/2 compartments per section, suspension mountings, $130. Montgomery Co. 215-234-4917.

For Sale- Tractor mounted wood saw, T Ford Parts. Fulton Co. 717-987-3516

For Sale- Purebred Shropshire yearling rams and ewe lambs, 717-949-3653 Leb. Co.

For Sale- Registered Polled Hereford Bull w/papers for transfer, also some bred Hereford cows, Lacka Co. 717-344-2226.

Wanted- Gathered seed nuts of Shagbark and Shellbark Hickory, Arnold J Daly, 1228 St. Stephen Church Rd., Crownsville, Md., 21032.

For Sale- Angus bull service age, good stock, also 8 month old bull. Milbourne Cecil Co 301-398-2751.

For Sale- 1971 Polaris snowmobile; Sears piston type water pump and front cultivators for Super C Farmall, 717-754-7235 Schuylkill Co.

For Sale- Hot water boiler to heat house $250. Wanted 30 40 gal. cast iron kettle. Emery S. Mast, R5, Box 702A Dover, Del. 19901.

For Sale- JD rolling harrow 10', Case 12' disk used on 50 acres, 814-267-4701 after 6:30 p.m. Somerset Co.

For Sale- 6 mo old Coonhound pups, 1 Reg. Walker, 4 English-Walkers, New Idea 2 row mounted picker, 717-367-3662.

Wanted- Rear rims for JD 720 tractor, size 1538. For Sale- Rear rims for JD 3020 tractor Mifflin Co. 717-248-7247

For Sale- 1955 Model 6400 Chev. truck for parts, Columbia Co. 717-672-9426 No Sunday calls

For Sale- IH 656G, IH 686D, Union Co 717-966-3697

For Sale- 2500' 5" irrigation pipe w/ sprinklers, also 800 gpm Gorman Rupp pto pump, Franklin Co. 717-532-6441 call after 5 p m.

For Sale- 50 +AC. furnished cabin, turkey barn, mature trees, well, low taxes, near Cross Keys, Juniata Co. $65,000. 717-545-2086.

For Sale- 10 good steel farrowing crates, "Mascot" wood-burning boiler, Amos L. Zook, R2, Box 222, Loganton, Pa. 17747.

Wanted- Snow plow for JD Model M also 2 way mounted plow, 215-947-5824 Mont. Co.

Notice. Free German Shephard red bone cross pups, one on the aggressive side, Lanc. Co Call anytime, 717-665-6380

For Sale- NH tank spreader, Model #345 w/hydraulic lid opener in good cond, $1500 215-285-6951 after 6 p.m. Lehigh Co.

For Sale- 3000 Ford tractor, 2000 hrs., good rubber, good engine, exc. cond, $4900. 770 Ford Loader, Lanc. Co 717-733-6206.

For Sale- 20 Reg Jerseys - 4 milking, 1st calf. 12 bred heifers, 3 open. 12 Holsteins, Chester Co. 215-932-5547.

For Sale- Patz barn cleaner, two units, w/320' chain C.W rotation, $1400, approx 6 years old, Leb Co 215-589-2716

MAILBOX MARKET

For Sale- A good top buggy on steel, 717-354-5039 Lanc Co.

For Sale 2 lg. walnut trees, Lanc. Co 717-626-5034.

For Sale- Service age York-Duroc cross boar selected from high quality stock, priced to sell. 215-445-5898 Lanc Co.

For Sale- Farmall Super A w/snow blade-cultivator-pulley 6' disc - 2 pull behind plows - Buzz saw, 215-968-2503 Bucks Co

For Sale- Family cow, 6 yr. old guernsey, due to freshen in 2 wks 717-733-0676.

For Sale- Springing Holstein heifers, 717-354-9995, Lanc Co.

Wanted- Wooden silo. For Sale- Wisconsin motor roof ventilator w/fan - NH manure spreader, V & Angle snow plows, 717-345-8815.

For Sale- AKC rottweiler puppies, excellent, bloodlines champion sire, ready now, 717-987-3498.

For Sale- 1971 Dodge Colt S W. 4 cylinder engine recently overhauled, call Bob Arrell 215-255-4646 after 5 p.m., Chester Co

For Sale- 74 Chevy van $650. 66 Ford Galary $325. Horse trailer $225. Jeep radiator, Leb. Co. 717-469-7545 or 469-2950.

For Sale- Nice wheat straw and ear corn, call before 9 a.m. Lanc Co. 717-284-4836.

MAILBOX MARKET

Wanted- Parts Lincoln, Ford 59 thru 60 TD6 starter Buda engine, 215-374-9203

Wanted- Crawler loader, Call 215-681-5650 after 8 p.m Monroe Co

For Sale- Poultry - Reds-yearlings $1/each, 28 week old laying $3/each, 1,000 egg cartons $15 Elec egg grader, $5. 215-494-1411

For Sale- 1 pair of chains for 9.5 to 12.0 x 24 tires Used one season, $75. Chester Co. 215-827-7125.

Wanted- Mustang Ford 1965 thru 1967 convertible or fastback, needing work or not, private use, 609-468-6286.

For Sale- JD six row rear mount three point hitch cultivators complete with shanks, 609-358-8514.

Wanted- Martin Loader "The Equalizer" new or used, 717-726-3479 Clinton Co Pa

For Sale- Sears 600 egg incubator $200 Wayne gas pump $75. W Dyson Fisher, R1, Box 61, McVeytown, Pa. 17051.

For Sale- Quiet sicilian male donkey $100. AKC female liver/white dalmation, 1 year old, $200. Queen Annes Co 301-778-1919.

Wanted- Big Dutchman chain link feeders, 717-375-4248 Franklin Co.

For Sale- Used Badger barn cleaner w/150' chain. Reg Holstein bulls, records, pedigrees, 717-786-3591

Lancaster Farming *Subscription Service*

CHANGE OF ADDRESS?

Please give us 3 weeks advance notice. Attach label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check, $7.50 per year or $13.00 for two years in PA, MD, DE, NJ, NY, VA and WV. (All other areas - $12.00 per year, $20.00 for two years.) Payment must accompany order. Form is to be used for new subscriptions or change of address only.

No refunds

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 366, Lititz, Pa. 17543

PLEASE SEND LANCASTER FARMING:

(Check one)

☐$ 7.50 - 1 YEAR ☐$12.00 - 1 YEAR
☐$13.00 - 2 YEARS ☐$20.00 - 2 YEARS

☐NEW SUBSCRIPTION
☐CHANGE OF ADDRESS

ENCLOSED IS A

☐CHECK ☐CASH ☐MONEY ORDER

(Please supply information in full.)
(Please print)

NAME _____

ADDRESS _____ BOX _____

CITY _____ COUNTY _____

STATE _____ ZIP CODE _____

WE'LL GIVE YOU 100 LBS.

Purina Hi Octane Hog Chow

FREE

WITH EVERY TON YOU PURCHASE*

(OR 5% DISCOUNT ON SPECIALTY CHOWS LISTED*)

HI-O BABY PIG CHOW	EARLIER, FASTER GROWTH.
HI-O PIG STARTENA	INCREASED GROWTH RATE.
STRESS CHOW	REGAIN LOST WEIGHT.
GILT BILT	EARLY SEXUAL MATURITY.
HI-O FARROWING CHOW	EASIER, SAFER FARROWING.
HI-O LACTATION CHOW	HEAVIER, HEALTHIER PIGS.
HI-O PIG GROWENA, HI-O HI-PROTENA, HI-O HOG CHOW	MAXIMUM GROWTH AND EFFICIENT FEED CONVERSION.

IN ADDITION TO HIGH LEVELS OF ENERGY, THESE RATIONS ARE AMINO ACID BALANCED TO ENSURE PROPER NUTRIENT LEVELS. THIS CAN REALLY BOOST RATE OF GAIN AND CUT THE AMOUNT OF FEED NEEDED TO BRING YOUR HOGS TO MARKET. WITH ALL OF THESE IMPROVEMENTS MADE TO FEED FORMULATIONS OVER THE PAST FEW YEARS, IT'S WORTH IT TO PUT A PENCIL TO YOUR FEEDING FIGURES. SIT DOWN WITH YOUR FEED SUPPLIER AND HAVE HIM DETAIL THE LATEST FEEDING OPTIONS. THEN PROVE IT TO YOURSELF WITH THIS LOW COST OFFER.

* OFFER AVAILABLE NOW THRU 1-31-82, UPON PRESENTATION OF THIS AD AT THESE DEALERS:

I Would Like More Info On:
☐ Fattening Program ☐ Farrow to 50 Program
☐ KLEENLEEN Breeding Stock

Mail to: PURINA
513 E. BROAD ST.
SOUDERTON, PA 18964

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

ALBRIGHT'S MILL
Kempton, PA
215-756-6022

DAVIS FEED OF BUCKS CO.
Perkasie, PA
215-257-4613
Rushland, PA
215-598-3302

PHILLIPS' FEED SERVICE INC.
Bath, PA
215-837-1361
Germansville, PA
215-767-3819

NISSLEY INC.
Morgantown, PA
215-286-9328

IDEAL AG SUPPLY
RD 3 Tamaqua, PA
717-386-4899

RICHLAND FEED CO.
Richlandtown, PA
215-536-2555

LOOK FOR OUR NEXT OFFER IN THE FEB. 13 ISSUE!

Give your litters that extra boost!

As a hog producer, you know heavier pigs at birth have a higher survival rate and gain faster. To help you increase hog profits, Wayne® Feeds developed Boost 'N Iron™ Supplement, a chelated form of iron that's highly available. In Wayne Feeds research, sows fed Boost 'N Iron Supplement 30 days before farrowing right through lactation, farrowed pigs with birthweights two-tenths of a pound higher than controls. In addition, the pigs had a higher rate of survival and gained faster to market.

See us and get your sows on the Boost 'N Iron Supplement program, from 30 days before farrowing right though lactation.

WAYNE FEEDS
WAYNE ANIMAL HEALTH AIDS

Continental Grain Co.
Chicago, IL 60606

PARTICIPATING DEALERS

BRANDT'S MILL
830 Maple Street
Lebanon, PA 17042 717-272-6781

DUTCHMAN FEED MILL, INC.
R1, Stevens, PA 717-733-3020

MOYER & SON, INC.
113 E. Reliance Road
Souderton, PA 18964 215-723-6001

POWL'S FEED SERVICE
Peach Bottom, PA 717-548-2376

NOLTS MILL
Witmer, PA 17585 717-393-1369

TWENTY-TWO FEED MILL
Lenhartsville, PA 19534 215-756-6375

WALKER CO.
Gap, PA 717-442-4169

ANDERSON BROS.
New Park, PA 17352 717-382-4472

VAN - MAR FEEDS, INC.
West on Miller St.
Shoemakersville, PA 215-926-2121

MANOR FARM SERVICE
RD 2, Lancaster, PA 717-872-4613

W. L. MUMMERT CO.
High & Pine Streets
Hanover, PA 17331 717-637-6923

BATZ FEED & SUPPLY
R1, Richland, PA 17087 717-933-8168

WHITE OAK MILL
R5, Manheim, PA 17545 717-665-2288

JAMES BALMER
Wholesale Specialty Feed Distributor
Manheim, PA 717-665-2011

'Mr. Agribusiness' looks back and ahead

"We must recognize the animal welfare issue."

BY DICK ANGLESTEIN

(Don Parke, executive vice president, of PennAg Industries, an association of 525 agribusiness firms in the Commonwealth, attended his last Farm Show in his official capacity this week. After being intimately involved in the growth of agribusiness and thereby also farming in Pennsylvania for nearly a quarter of a century, he will retire on July 1. Following are some of his recollections, thoughts, hopes and warnings at this time when agriculture and agribusiness were in the state spotlight.)

EPHRATA — From his office in downtown Ephrata – one of Lancaster County's towns of contrasts– Donald W. Parke soon will leave his post as one of the state's leading spokesmen for Pennsylvania's agribusiness with the same optimism and professional enthusiasm he had when he first walked in the PennAg door some 23 years ago.

Glancing out of the window, he can still see clattering buggies pulling into a nearby feed mill to pick up supplies as they have for countless decades.

And dotting the nearby horizon are the conical spires of on-farm feed mixing facilities beginning to rival their commercial counterparts in size.

On some nearby farms, chickens still scratch in the barnyard. And on others are the low sprawling confinement structures.

In such agricultural and agribusiness contrasts as these are intermingled his optimistic views of the future, whose path is red-peppered with a flashing warning light or two.

"I'm very optimistic about the future of agriculture and agribusiness in Pennsylvania," he states with a conviction in his voice that matches the unwavering look in his eyes.

"Sure we're getting some complaints about current economic conditions, but you'd be surprised at the number of people that are doing relatively well.

"The key for agribusiness now is keeping on top of accounts receivable.

"We have this broad base of agricultural suppliers here in Pennsylvania. Everyone benefits from this competitive situation, both the farmers and agribusiness, who are recipients of supplies.

"The more markets there are, the better it is for agriculture as a whole."

After an entire professional lifetime in trade association work, he can provide a perspective view of the present economic conditions.

"Today, we seem to be having a more fundamental correction in the economy," he said.

"In past downturns, the government stepped in and provided only a temporary solution. This seems to be a more permanent and lasting correction.

"It seems more serious, but in the long run I believe it will be better for everyone.

"But it's going to take a lot of courage to withstand the present storm.

"We have this tremendous technological base in agribusiness and agriculture, which has been attained through continuing research.

"We must not give up this base of expertise, which makes us better than anyone else.

"We must continue to support good research, which has a favorable effect on not only our economy, but on other things like world peace."

Terming it a near-term challenge, like a blinking warning light on the first bend in the road to the future, Parke points to animal welfare as a key coming issue.

"Many people may not recognize it as such but I think it's of immediate importance.

"Pennsylvania is largely an animal-based agriculture and the trend will continue to involve confinement housing.

"We need an all-out educational effort directed at that segment of the population that is not committed.

"You're not going to change the minds of the animal welfarists. They showed their real colors in their media campaign concerning veal.

"They talk of accommodation but at the same time declare outright war.

"We must talk with the uncommitted and show them the reason for current husbandry practices and how they ultimately benefit every consumer."

"Water will be agriculture's long-term challenge."

And what about the biggest challenge that lies around a bend farther down the road?

"Water ultimately will be the the most major longterm challenge for everyone in agriculture," he said.

"We must make certain that agriculture continues to have its vital share of water in the future,

"Everything depends on it."

Nearly a quarter century ago when Parke joined PennAg, there were 430 members. Today, there are 525, primarily in seed, feed and ag chemical areas.

"That's pretty remarkable when you consider the consolidation that has taken place in agribusiness," he explained.

He points to the small computer as likely the salvation of agribusiness members of the association.

"These computers can give agribusinesspeople more and better information when they need it," he said.

"Thus, we can anticipate instead of just reacting as before."

If you could divide Parke and the PennAg staff of nine in three equal parts, it would come out one-third spokesperson, one-third watchdog and one-third information funneler.

"We're like an upsidedown funnel," he explained, "gathering information at the small end and funneling it out through the large end to members or others where it's needed.

"Also, we must get that small end of the funnel in the right place, too.

"Concerning legislation and regulations affecting agribusiness members, we get involved when such things are being formulated."

As it has been for 22 previous years, this Farm Show was a hectic one for Parke. It was the customary round of various organizational meetings, getting together with other ag leaders and touching bases with many members who have exhibits.

Perhaps next year, it will be a more casual spectator-type show for him when he can get a beef sandwich or pork barbecue from the Livestock Association stand and munch it more leisurely.

After all, it was during his tenure as president of the Pennsylvania Livestock Association that the popular food booth was launched.

But even between now and his July 1 retirement, the busy pace will continue.

"I'm very optimistic about the future."

As president of the Pennsylvania State Council of Farm Organizations, he'll be presiding over the new format "Keystone Cornucopia" annual meeting planned at the Penn Harris Motor Inn on January 25.

"The business of determining overall ag policies this year will be formulated amidst a smorgasbord display of the broad spectrum of farm commodities that come from Pennsylvania," he said.

"I'd encourage members of the farm community to attend."

And after July 1.

Parke's hands will be busy in his long-delayed avocation of restoring old homes.

But it's a good bet his heart and mind will still be closely tied to agriculture and agribusiness in Pennsylvania.

Agway grants total $30,000

SYRACUSE, N.Y. — Thirteen dairy, one swine, and one general livestock research projects at ten Northeastern universities are supported by Agway financial grants-in-aid during 1981-82.

Checks totalling $30,000 for 11 new and four continuing investigations were presented to university researchers at the Agway College Dairy Conference. This conference is sponsored by Agway R&D to bring university researchers together with industry and agricultural experts to discuss current trends and research findings in the dairy business.

The 15 studies involve nutrition and management areas of major concern to the dairy and livestock industry.

In dairy, five projects on protein nutrition are supported with grants of $10,000. Three studies involving feeder behavior received $5,000. Two grants totaling $3,500 support research on light environment and minerals, and $7,000 is provided for three studies on rumen function.

One general livestock and one swine project are funded with $4,500.

Universities conducting Agway supported dairy and livestock research include Cornell University, University of Maryland, University of Maine, University of Massachusetts, University of New Hampshire, Penn State University, Rutgers University, University of Pennsylvania, University of Vermont, and West Virginia University.

Faculty recipients included William Chalupa, University of Pennsylvania; Donald Ace, Penn State; and Richard Erdman, Maryland.

Sherwood Prout

Beacon names Prout to post

LANCASTER — Sherwood W. Prout has joined Beacon Milling Company Inc., as poultry specialist in Pennsylvania.

Prout has had over 20 years experience in agribusiness, including 17 years as owner/developer of an egg processing distribution company.

Prout will be working closely with Olin Rowoth, director of research and technical services for the Beacon Milling Company, Inc., in formulating feeds and assisting in the management of independent egg producers throughout Pennsylvania.

Bohacek joins Sire Power

TUNKHANNOCK — Peter Bohacek, Westminster, Md., is the new Direct Herd Representative for Sire Power, Inc., serving Western Maryland, Eastern Panhandle of West Virginia, and Northeastern Virginia.

Bohacek's duties will include direct herd semen sales, delivery of semen, supplies, and nitrogen direct to the farm, teaching A.I. Training Schools, supervising A.I. Technicians, and promotion of the Young Sire Sampling Program.

Bohacek served as a technician for Atlantic Breeders Co-op for the past three years. He has also worked on a registered Holstein farm in New York.

Bohacek graduated from Gloversville High School in New York and attended the West Virginia University where he studied math and agriculture education.

Peter and his wife, Gloria, and daughter, Julie, will continue to reside in Westminster, Maryland.

Peter Bohacek

Farm Business News

Combine book available

MILWAUKEE, Wis. — "How to Choose the Right Combine to Match Your Needs" is described in new literature from the Agricultural Equipment Sector, Allis-Chalmers Corporation.

This booklet is designed to help the buyer in making vital decisions concerning the purchase of a combine. It compares various models within the Gleaner combine product line, both conventional and rotary. It also compares Gleaner combines to several major competitive models in similar size classes.

Highlights of the booklet include guidelines on how to compute daily/hourly harvest needs, how to figure harvest capacity, and how to identify bottlenecks. It also points out helpful hints on how to look at size-price relationships and aids in understanding conventional combines vs. rotary combines. Specs on the most popular conventional and rotary combines are included to aid in the decision-making process.

For copies of "How to Choose the Right Combine to Match Your Needs," see an Allis-Chalmers dealer or write to Allis-Chalmers Corp., P.O. Box 512, Milwaukee, WI 53201, attention Merchandising Dept. Refer to form number 826-8110 when ordering.

Employees of Atlantic Breeders Cooperative who were recently honored are shown with David Yoder, right, Atlantic's general manager. Employees include, from the left, Glenn Geib, Floyd Weidler, Harry Roth, Nancy Zollman, Lloyd Denlinger and Melvin Stoltzfus.

ABC employees receive honors

LANCASTER — Six Atlantic Breeders Cooperative employees were honored recently for their records of service to farmer-members.

Floyd Weidler, 3184 Parker Dr., Lancaster, was cited for completing 35 years of employment. In the position of production manager, he is responsible for the care of the bulls, semen production, and upkeep of the facilities.

Harry Roth, 165 School Lane, Landisville, was awarded the Quarter Century Award from the National Association of Animal Breeders for completing 25 years of service to the livestock industry. Roth is responsible for the acquisition and evaluation of the sires.

Lloyd Denlinger, 3060 Harrisburg Pike, Landisville, was recognized for completing 20 years of employment as custodian for the marketing division.

Glen Geib, R2, Conestoga, received an award for 10 years of service as a District Herd Representative for southeastern Pennsylvania.

Five-year awards were presented to Nancy Zollman, 449 Ringneck Lane, Lancaster, for her work in the clerical department and to Melvin Stoltzfus, R3, Quarryville, for his work as a barnman.

The awards were presented by David Yoder, Atlantic's General Manager, at a banquet for headquarters personnel held Dec. 18 at the Leola Family Restaurant.

Harold B. Short

William P. Moore

Farm Credit announces Board elections

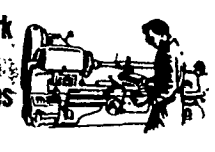
BALTIMORE, Md. — The Farm Credit Banks of Baltimore, the area's leading agricultural lending institution, has announced the election of Harold B. Short, the appointment of William P. Moore, and the re-election of William Jackson, to its Board of Directors. Each began a three year term Jan. 1, 1982.

Short, elected by the affiliated Federal Land Bank Associations owns and operates a 250-acre farm in Georgetown, Delaware, producing 175,000 broilers annually. He is a member of the Delaware FLBA and Production Credit Association and a past president of the Delaware Poultry Improvement Association.

Moore, appointed as a Director-at-Large by the Governor of the Farm Credit Administration, is a dairy farmer who raises alfalfa, corn and wheat on his 1,100 acre operation in Chatham, Pennsylvania. A member of the Southeast PCA and FLBA, he is a director of the Atlantic Breeders Cooperative, and a member of Agway, Inc., and the Chester County Holstein Association.

Jackson, who has served on the Board since 1970, was re-elected by the PCAs. He is a dairy and livestock farmer in New Salem, Pennsylvania, with a 1,030 acre operation. A past president of the West Central PCA, and former chairman and vice chairman of the Board Jackson is a Pennsylvania Master Farmer. He is also a member of the county, state, and national Holstein associations.

Machine Work
Welding &
Farm Supplies
Hardware

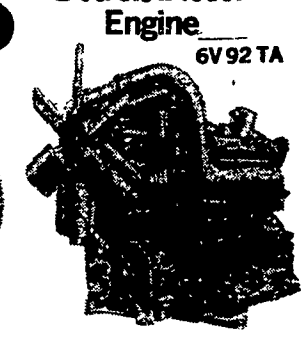


D.S. MACHINE SHOP
DAVID E. STOLTZFUS
3816 E. Newport Road
Gordonville, PA 17529
1 Mile East of Intercourse on Rt. 772
Write or Call: 717-768-8569
If no answer call: 717-768-3568

CUSTOM BUILT WOOD & COAL FIRED BOILERS MADE TO YOUR SPECIFICATIONS
- Welders & cutting torches
- Custom made farm gates, etc.
- Custom built high pressure washers
- Stainless steel welding milker equipment, etc.

DANIEL'S ENGINE CONTROL
MWM murphy DIESELS
Detroit Diesel Engine
6V 92 TA

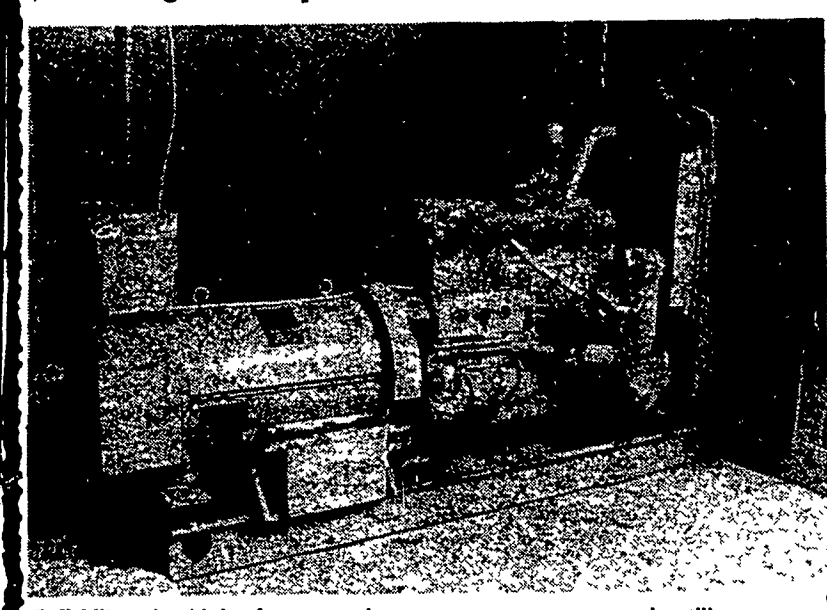
Two Cylinder
Model D 327-2
20 to 36.5 HP Max.
New Murphy Diesels
1 - Thru 6 cylinder
6 thru 112 H.P.
air or water cooled



Used & Rebuilt Detroit Diesels • Engines & Power Units • Specializing in GM & Detroit Diesel, Tune-Up & Rebuilding

★ Twin-Disc Clutches Available ★
DANIEL E. STAUFFER
R.D. 3, Ephrata, Pa. 17522
Rt. 322, Hinkletown
Ph: 717-733-3890

KATOLIGHT
Solving Standby Power Problems...World Wide



Reliability should be foremost when selecting a Standby Power System for any industrial application. Katolight Standby Power Systems have a proven record of dependable operation throughout the world.

Katolight Corporation offers a variety of models to select from ranging in size from 2 KW to 1400 KW, gasoline, natural gas, liquefied petroleum gas or diesel fueled, 50, 60, or 400 HZ, 900 to 3600 RPM, with voltages from 12 VDC to 6600 VAC.

Katolight Control Systems provide instant response or any desired response to normal utility source failure. Many combinations of safety features, remote start, automatic transfer, phase selection, and others are obtainable through the control system.

Optional equipment . . . like special fuel systems, weather proof housings, remote radiators, audible warning systems, battery chargers and more can be included to perform the necessary tasks of your specific application.

When you need reliability in a Standby Power System, contact the Engine Generator Set people . . . contact Katolight Corporation.

HERSHEY EQUIPMENT COMPANY, INC.
SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA. 17603
(717) 393-5807

Route 30 West At
The Centerville Exit

KATOLIGHT Standby Power Systems
minnesota mn USA

- BARN PAINTING
- ROOF PAINTING
- BIN PAINTING
- MASONRY & EPOXY COATING

• Sandblast preparation
Barn Painting In Lanc., York, Adams, Harford, Baltimore, Carroll & Frederick Counties
All work is guaranteed satisfactory.
"Call the Country Boys with the Country Prices"

GEBHART'S
SPRAY PAINTING
AND SANDBLASTING

Agriculture - Industrial - Commercial
Box 145A, R.D. 4
Hanover, PA 17331
Ph: 717-637-0222

Jiff-bilt

16 H.P., 3 PT. Hitch Front & Rear, Hydraulic Lift Front & Rear - Many Other Features Similar to The Big Tractors at a Price You Can Afford!

Ford Tractors Equipment

ALLEN H. MATZ, INC.
505 E. Main St., New Holland
Ph: 717-354-2214
SERVING THE COMMUNITY
THIRTY-TWO YEARS
LANC. CO'S OLDEST FORD DEALER

Ed Sauder, left, Member Service Manager for Atlantic Breeders Cooperative, congratulates service award winners, C.P. Brantley, center, and James Kreider.

Atlantic honors 2 for service

LANCASTER — Two Lancaster County men were honorsed recently by Atlantic Breeders Cooperative for their records of service to farmer-members.

C.P. Brantley, Manheim, was recognized for completing 30 years of employment with the Cooperative. During this time, he has provided over 34,000 first services. Brantley is an Area Supervisor for the Lancaster County area.

James Kreider, Quarryville, was honored for completing 10 years on Atlantic's Board of Directors. Kreider serves as director for District 5 which covers southern Lancaster County.

The awards were presented by Ed Sauder, Atlantic's Member Service Manager, at a banquet for employees and directors held Dec. 15 at the Historic Strasburg Inn Restaurant.

FFA honors Howe

HARRISBURG — Milton Howe, Pioneer seed corn dealer in the Morgantown area, received the Honorary Keystone Farmer Degree at the Pennsylvania FFA Mid-Winter Awards Convention in Harrisburg Wednesday.

Honorary membership in the state FFA is given to farmers, school superintendents, principals, members of boards of education, teachers, businessmen, and others who have rendered outstanding service to the FFA.

Howe, of R1 Morgantown, has been a Pioneer seed corn dealer in the area for many years. He has provided the Twin Valley chapter with seed corn for its annual field corn test plot. Additionally, he has provided bags of seed corn to chapter members to help get started with field corn projects.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

Westfalia cites new stanchion milker

ELK GROVE, IL. — A new automatic milker, designed for "flow-controlled" milking in stanchion barns, is now available from the Westfalia Systemat Division of Centrico, Inc., Elk Grove, Il.

The Westfalia Visotron brings a new degree of affordable milking automation to stanchion barn operations. With the Visotron automatic milker, any cow can now receive the individual attention needed for maximum milk production.

Based on the principle of flow-monitored milking, the Visotron accurately senses milk flow changes and automatically adjusts vacuum levels and pulsation rates throughout the stimulation, milking and post-milking stages.

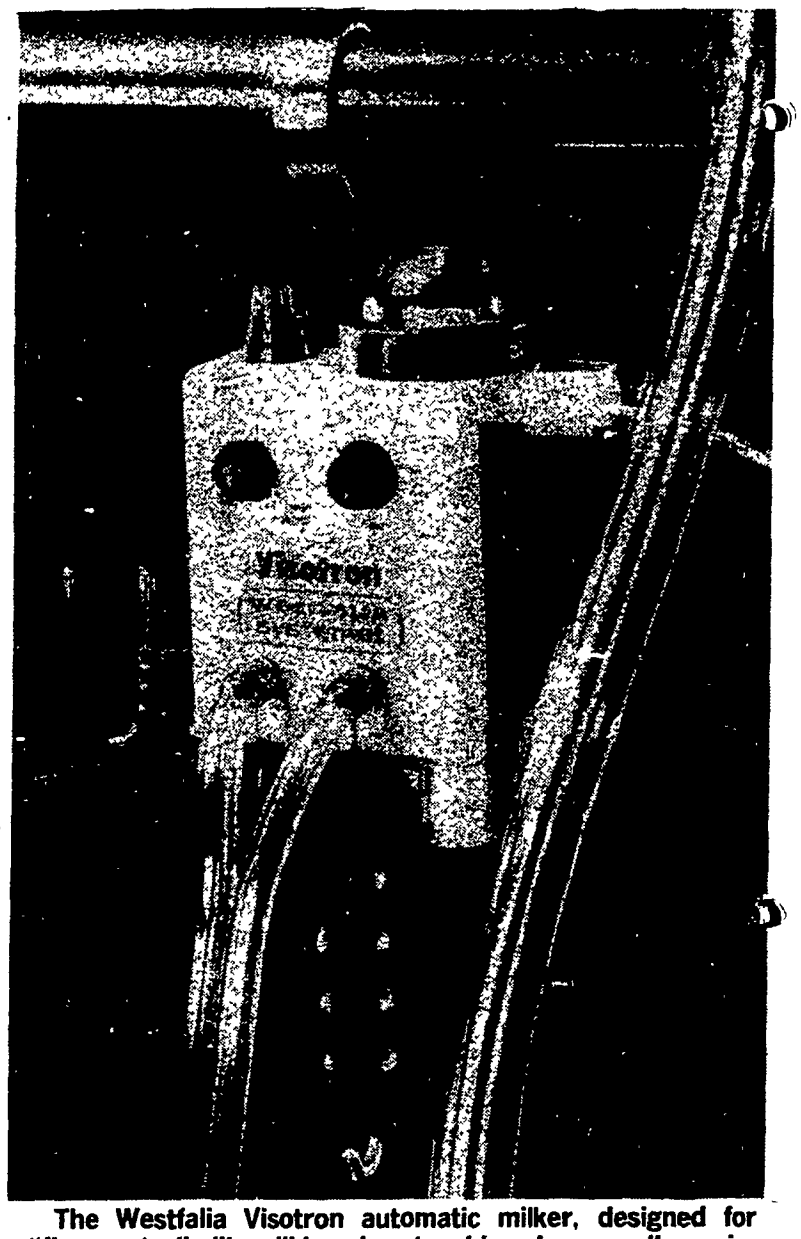
The Visotron's unique design incorporates the latest advances in milking technology. The Vacustop vacuum arrestor automatically reduces vacuum only after milk flow has ceased, ensuring more complete milkout and greater cow comfort. If desired, the unit may also be operated manually by simply activating a switch on the unit.

To ensure that milking is completed before removal of the milker, the Visotron utilizes a top-mounted, domed milk flow monitor that provides an easy means of visually checking the milking process.

The Visotron's pulsator regulator is engineered to provide even and controlled pulsation to meet the milking rate of individual cows for better milking performance.

The Visotron is primarily designed for duty in stanchion barns, with either high or low vacuum lines. Lightweight, compact and completely portable, it can be quickly and effortlessly moved from cow to cow for greater labor efficiency.

For additional information contact: Westfalia Systemat, 1862 Brummel Drive, Elk Grove, IL 60007.



The Westfalia Visotron automatic milker, designed for "flow-controlled" milking in stanchion barns, allows individual cow attention for maximum milk production.

Flickinger joins Pennfield sales

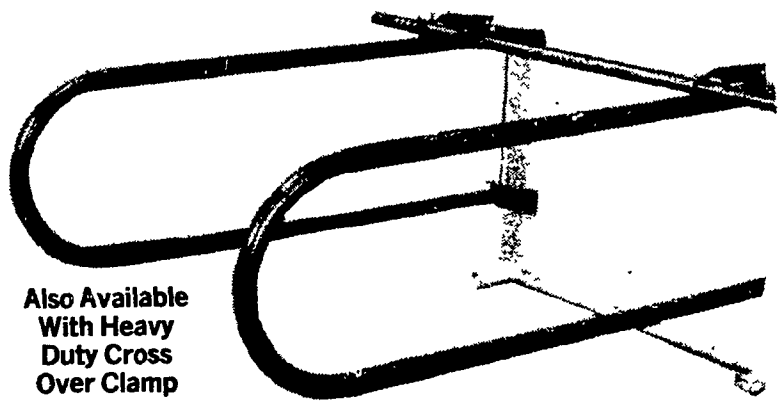
LANCASTER — Glenn W. Flickinger, Blue Lake Road, R1, Reinholds, has joined Pennfield Corporation as a sales specialist, dairy and livestock feeds, covering western Lancaster County.

Flickinger is a graduate of Ephrata Area High School and earned a B.S. in animal husbandry from Delaware Valley College of Science and Agriculture. He served as general farm manager for Heart Acres Hereford Farms in Circleville, Ohio. Most recently he was farm and feed manager for Dutchland Laboratory, Inc., Denver. He and his wife Ruth, both Lancaster County natives, have a son, Michael.

Glenn Flickinger

PAUL B. Zimmerman INC.

"T" LOOP STALLS
With EASY LIFT TRAINING BAR
Which Prevents Trapped Cow Problems



Also Available With Heavy Duty Cross Over Clamp

Stall tubing 2-3/8 inches outside diameter, 12 ga. (.102) wall thickness, high yield steel, 75,000 p.s.i. tensile strength.

ALSO AVAILABLE
- Standard Free Stalls
- Gates (38" - 48" - 54" high)
- Fencing
- Automatic Head Gates
- Automatic Gate Latches

PAUL B. ZIMMERMAN, INC.

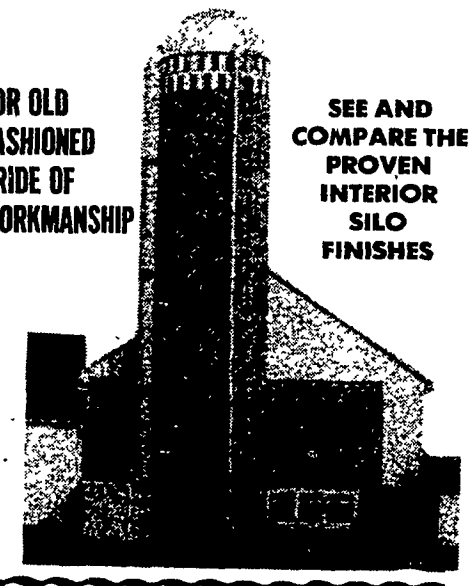
Hardware • Farm Supplies
Custom Manufacturing
Crane Service

Box 128 R.D. #4, Lititz, PA 17543
Wood Corner Rd.
1 Mile West of Ephrata
Phone: 717-738-1121

TERRE HILL SILO CO. INC.
Serving The Farm Community For Over One-Half Century
TERRE HILL, PA. 17581
Manufacturers & Erectors of Terre Hill
TRI-RIB STAVE SILO

FOR OLD FASHIONED PRIDE OF WORKMANSHIP

SEE AND COMPARE THE PROVEN INTERIOR SILO FINISHES



CALL NOW FOR SPRING ERECTION DISCOUNTS ON NEW SILOS

AUTHORIZED DEALER: Patz

CALL TERRE HILL (215) 445-6736 or
SALESMAN - JAMES ESBENSHADE
717-464-2090

Polaris
SNOWMOBILE CLEARANCE
Buy at dealer cost less Polaris' factory consumer rebate.
Example: 1980 Gemini 250
$970.00
Dealer cost pricing on models in stock only
IF YOU'RE SERIOUS ABOUT BUYING A SNOWMOBILE, CALL US
THOMAS L. DUNLAP
Rt. 220 Jersey Shore, Pa.
Phone 717-398-1391

Youthful dairyman is Pa. FFA Star Farmer

FARM SHOW — Three Commonwealth counties can lay partial claim to this year's Pennsylvania FFA Star Farmer, Tom Snyder, son of Mr. and Mrs. Arthur Snyder,

Tom began his FFA career and earned his Greenhand Degree at Octorara High School in Chester County.

Following a family move, he participated in FFA as a tuition vo-ag student at Twin Valley High School, Berks County.

Following graduation from Twin Valley, Tom moved with his family to Somerset County, where already at 19 he is running his own Holstein dairy operation.

Wednesday in the Forum Building, Tom – as the Eastern

Washing milking units is a regular chore for Pa. FFA Star Farmer Tom Snyder.

Tom Snyder

Regional Star Farmer – was selected as the top agricultural achiever among the approximate 320 Future Farmers of America who received their Keystone Degree.

Instrumental in his selection was his entrance into dairy farming with a Holstein herd purchased through a special Farmers Home Administration loan program for FFA and 4-H members who want to get started in farming.

Operating on a rented farm owned by Guy Spoerling, R5, Somerset, Tom's herd has a DHIA production average of 16,590 pounds of milk and 609 pounds of butterfat for 48 head.

During the past season, he cropped 70 acres of corn, 50 acres of hay and 30 acres of rye, plus pastureland.

And all this in approximately a year and a half since graduation from high school.

The Snyder family moved to the Somerset area due to the tight availability of farmland and its higher price in the eastern part of the state.

Tom Snyder weighs grain ration based on production for each of his cows.

Tom's father, Arthur, had served as farm manager in the Chester County area and now operates a Mormon Church Farm.

As a first-year vo-ag student at Octorara High, Tom attended dairy field day and participated in the judging contest, assisted with field corn yield checks and took part in BOAC projects.

In his FFA career at Twin Valley, Tom participated in the Berks County volleyball and basketball tournaments, land judging contest, dairy cattle judging at both the Kutztown and Allentown Fairs, the county agronomy contest, local tractor driving contest, county project book contest and extemporaneous speaking.

He also attended the summer FFA convention at Penn State, where he participated in the dairy cattle judging contest, as well as rifle range competition, where he earned a silver medal.

Tom plans to continue to improve and expand his herd, with the eventual goal of owning his own farm.

The State FFA Awards Program was held in the Forum Building Wednesday afternoon and included numerous honorary awards to persons who have been instrumental in their support of the Future Farners of America.

Corn Growers Assn. officers

New officers of the Pennsylvania Master Corn Growers Association, co-sponsors of the Five-Acre Corn Club program, include, seated from the left, Joseph McGahon, Penn State Extension agronomist; Arnold G. Lueck, Lancaster County, past president; and Walter Johnson, Centre County, secretary-treasurer; and, standing from the left, Leon Hull, York County, president; and directors, John Weidman, Lancaster County; John Schwartz Sr., Adams County; Kenneth Rice, Centre County; Charles Hess, York County; Herman Espy, Huntingdon County; John Shearer, Franklin County; and John Smith, York County.

Tuckey gets agribusiness honor

FARM SHOW — Clay C. Tuckey Jr., of the Apple City Chapter at Biglerville High School, was named Pa. FFA Star Agribusinessperson on Wednesday.

Tuckey combined on-farm work experience with extensive ag mechanics projects to win the coveted Future Farmers of America honor at the Midwinter Convention in the Forum Building.

He represented the southern region in the competition.

Son of Mr. and Mrs. Clay Tuckey Sr., R2, Biglerville, Clay had work experience programs on the Charles Lobaugh crop and swine farm and the Robert Myers dairy farm.

He also had field corn projects.

In addition to serving on numerous FFA committees, he served as Chapter Reporter. He was also named Star Chapter Farmer by the Apple City unit.

His gold awards in state competition included work experience and ag mechanics, as well as being a member of the third-place team in the ag mechanics-electrical contest at the Eastern States Expo.

At Biglerville High, he was a member of the track team and is now a member of the Upper Adams Young Farmers.

He plans to attend trade school to study diesel mechanics and then follow a career in that field.

Clay C. Tuckey Jr.

Improvements to benefit youth groups

HARRISBURG — The Pennsylvania State Farm Products Show Commission voted to seek recommendations for improvements to benefit 4-H, Future Farmers of America and Future Homemakers of America programs and facilities at the Farm Show Complex.

The Commission voted unanimously to have a committee of state leaders of 4-H, FFA and FHA meet with Farm Director Horace Mann to consider proposals which would be presented to the full Commission for approval. State Agricultural Secretary Penrose Hallowell noted that a commitment had been made with 4-H and FFA to go forward with program improvements.

"The Tammy Wynette concert Monday night was the first of a series of events which will be used to generate funds to support these projects," Hallowell said. "We have made the commitment to our farm youth programs for the Farm Show and will continue our work to insure the future of these activities which are so important to Pennsylvania agriculture's growth," Hallowell said.

BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

FARM EQUIPMENT

IHC Hydraulic Drive hay rake, Tye no-till 160 drill 215-268-2624 evenings

For Sale - #331 NH PTO spreader, Starline tank type spreader. 717-569-1653

410 MF combine, diesel, hydro, 23.1-26 tires, 13' table CREAM PUFF. $15,000 firm. Monmouth Co 609-259-7492

For Sale 1240 John Deere plateless corn planter, clean good condition. Horsedrawn planters converted to plateless 12' Gandy applicator. Gandy in secticide applicators Gideon F Stoltzfus, RD #2, Gap, Pa. 17527 Box 2276.

John Deere 820 2-cylinder diesel good condition. Allied 350 loader for MF 65 - 175 814-766-2575.

FARM EQUIPMENT

Wanted to buy - Used Brillion packer/seeders, any cond 717-687-6553 or 687-8021.

Combine, 3300 JD, 422 hrs, looks like new. 814-926-3669

Two sets of heavy tractor chains, exc cond, size 16-38. John Strawbridge 301-996-2022

Wanted to Buy - 400 gallon stainless steel spray tank. 717-697-2588

Gehl CB600 2 row chopper, 2 - NH #8 forage boxes, 1 - Gehl 810 forage box, all in exc. cond. Lanc. Co. 717-529-2723

For Sale - Gehl 300 2 row narrow harvester, $1500 or best offer. Call before 7 AM Berks Co 215-683-7230

NH L-425 skid loader, very good condition. Price $5500. 717-532-7054

AC 210 diesel 120 HP, low hours. 814-793-4293.

FARM EQUIPMENT

AC D-19 gas w/4 bottom plow 4020 JD w/cab, 1750 Oliver diesel Just overhauled 301-833-1847

For Sale - 371 Detroit engine $1400 Case Vibromax twin roller vibratory roller Model VVW1700. $3000 or best offer Best to call before 7 A.M. Berks Co. 215-683-7230

Stationary feed mixers built to fit your feed room at a price you can afford Mix your grains and supplement with 800 lb. mixer. Available with mechanical scales or bigger sizes for total mix rations with electronic scales Up to 75 cow operations, 180 cubic feet. Box built with treated 1" plywood. I H. Rissler Mfg. 215-267-2453

The following categories are available for your classified advertising

- ☐ Farm Equipment
- ☐ Silos & Unloaders
- ☐ Buildings & Supplies
- ☐ Grain Equipment
- ☐ Dairy Equipment
- ☐ Livestock Equipment & Supplies
- ☐ Cattle
- ☐ Horses & Mules
- ☐ Sheep & Goats
- ☐ Swine
- ☐ Artificial Breeding
- ☐ Hog Equipment & Supplies
- ☐ Poultry & Supplies
- ☐ Feed & Seed
- ☐ Fertilizer
- ☐ Plants
- ☐ Fruits & Vegetables
- ☐ Nursery
- ☐ Lawn & Garden
- ☐ Services Offered
- ☐ Custom Work
- ☐ Help Wanted
- ☐ Situations Wanted
- ☐ Business Opportunity
- ☐ Trucks & Trailers
- ☐ Autos
- ☐ Recreational Vehicles
- ☐ Notice
- ☐ Lost
- ☐ Found
- ☐ Pets
- ☐ Household
- ☐ Miscellaneous
- ☐ Real Estate

FARM EQUIPMENT

For Sale - IH 1086 tractor (new), 130 hp. cab & air, will sell for dealer cost $28,600. Must be moved 717-768-3197

Will buy & sell all types of horse drawn equipment. 215-593-5754

For Sale - MF Super 90 diesel for parts. Also MF 85 diesel for parts. Complete engine. Union Co. 717-568-7271.

JD 730 diesel, electric start, 3 pt. hitch, fenders, exc. cond. 814-793-4293.

For Sale - IH 45 Vibra Shank field cultivator 3 pt. hitch, excellent condition, 18½ ft 37 shank, folding wings $1700. 609-799-1273 or 448-0867.

For Sale - IH Hydro 84, excellent condition, 1000 hrs. Also 2250 Mount-O-matic loader. 717-456-5648

JD 2510 diesel, 1600 hours. 814-793-4293

LOCAL CLASSIFIED ADVERTISING RATES

16c per word
2.00 minimum charge
Use This Handy Chart To Figure Your Cost

Words	1 Issue	3 Issues
12 or Less	2.00	4.80
13	2.08	4.99
14	2.24	5.38
15	2.40	5.76
16	2.56	6.14
17	2.72	6.53
18	2.88	6.91
19	3.04	7.30
20	3.20	7.68

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming): 50 cents additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount.

Deadline: Thursday morning at 9 of each week's publication.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

FARM EQUIPMENT

For Sale - Case diesel model 1740 uni-loader. 216-852-4088

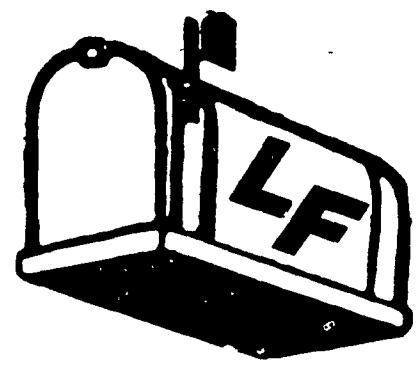
Wanted - IHC electrall generator, 110-220V for Farmall MD or 400D. 301-972-4437, 301-972-3125 collect. Montgomery Co, MD.

★★ TRACTOR PARTS ★★
Up to 75% Savings
ALL MAKES ★ ALL MODELS
Crawler and Wheel Types
NEW-USED-REBUILT PARTS
SEND $2.00 FOR SENSATIONAL NEW 1982 DISCOUNT CATALOG
SURPLUS TRACTOR PARTS CORPORATION
P.O. Box 2125, FARGO, ND 58107

New Long 3 pt. backhoe, 3 pt. snow blower, 3 pt. cement mixer, Baker forklift, Arps stump grinder. 814-276-3768

For Sale - Larson 5 ton stainless steel fertilizer spreader, nice shape asking $4000. 201-689-6681.

HANDY CLASSIFIED AD ORDER BLANK



IMPORTANT: Be sure to include name, address, and word count
PLEASE WRITE CLEARLY

Please publish my _____ word ad _____ times
(Number of Words) (Number of Times)

starting with the _____ issue. Classify under _____.

I enclose _____.

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

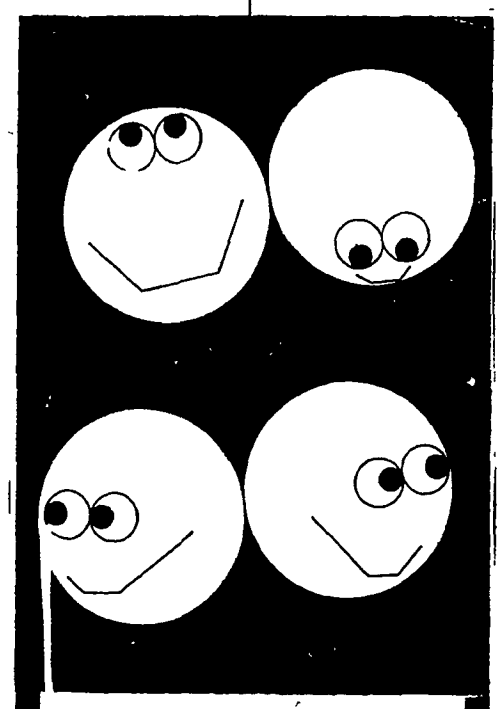
NOTE: Please do not use this form for Mail Box Market Ads, see instructions on last page of classified ads.

DEADLINE: 9 A.M. THURSDAY OF EACH WEEK'S PUBLICATION

RATES: 16¢ Per Word, $2.00 Minimum Charge

For ads running 3 or more consecutive times with no change deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

1	2	3	4
5	6	7	8
9	10	11	12-$2.00
13 - $2.08	14 - $2.24	15 - $2.40	16 - $2.56
17 - $2.72	18 - $2.88	19 - $3.04	20 - $3.20
21 - $3.36	22 - $3.52	23 - $3.68	24 - $3.84
25 - $4.00	26 - $4.16	27 - $4.32	28 - $4.48
29 - $4.64	30 - $4.80	31 - $4.96	32 - $5.12
33 - $5.28	34 - $5.44	35 - $5.60	36 - $5.76
37 - $5.92	38 - $6.08	39 - $6.24	40 - $6.40



FARM EQUIPMENT

5 - 12 hole, 2 ton capacity, Shenandoah Round Hog Feeders, $300 each. 609-451-4968.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Chisholm Ryder snap bean harvesters w/hydraulic dump wagons, reconditioned and painted, 609-769-3183

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw-in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH: 717-263-0013.

Ford, 3 pt. hitch 7 foot mower #501, $400. 609-451-4968.

Farmhand hyd. dump wagons, 5000 lb. capacity. 609-769-3183

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment & parts brochure.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, PA., 18936
Phone: 215-699-3533

Zook elevator, like new, Stephen E. Stoltzfus; 39-C N. Hollander Rd., RD1, Gordonville, PA 17572.

Oliver 15' disc harrow w/new 20" discs, model 252, $1600. 609-769-3183

Custom Bilt double chain wooden conveyors and tapered board feeders. Also flat and hay rack wagons. SAMUEL K. STOLTZFUS, 550 Beechdale Road, Bird-in-Hand, RD #1, Pa.

FARM EQUIPMENT

JD 2020 diesel, 1800 hours. 814-793-4293

For Sale - IH 1086 tractor (new), 130 hp. cab & air, will sell-for dealer cost $28,600. Must be moved. 717-768-3197

For Sale - Haines 2-4-6 Potato Seed Cutter, Excellent Condition. Haines Potato Dryer 60" wide, Used one season. Call evenings after 5:00 p.m. 301-387-5593

Walsh Sprayer 410 gallon capacity. Complete w/saddle tanks, pump, valve & 6 nozzle disc kit. 717-393-7845

450 JD Crawler Loader w/4 in. 1 bucket and ripper. $7,800. 180 AMP AC Portable Welder w/Kohler air cooled elec. start engine. $675. Both machines good working. Master vibrator engine driven tamper $175. Used John Wood 100,000 BTU oil fired hot water furnace w/circulator $125. York Co. 717-244-8702

For Sale - Skid loader, NH 775, 1600 lift capacity, efficient air cooled Deutz engine, lights, self leveling bucket and forks, weight kit, cold weather start, wide tires, 200 hrs., exc. cond. 717-369-4577.

JD 4010 diesel, new motor, year-round cab - real clean. 814-793-4293

For Sale - Pair of folding wings, 4 Int. 45 Vibra-Shank. 717-758-1739

Wanted - White tractor 4-150 w/duals. Also 7 or 8 btm. on land hitch plow. 215-343-4958. After 1:00 PM Bucks Co.

AC200 diesel tractor, excellent, only 2900 hours, good rubber. For sale by owner. Phone 607-693-1461

For Sale - JD 620 tractor $1600, JD 60 with 227 corn picker $1500, JDA with hydraulics - wide front end. 3 point hitch $800, JD 3 point 3 bottom 14 inch plow $250. AC combine with hume reel $300. Call 215-262-8373

For Sale - 1845 Case skid loader (gas) 2600 better built vacuum spreader Gehl 120 hydra grinder mixer. Very good condition. 717-872-7861

For Sale - Case - 1816 uniloader, good condition, $3,200. Starline manure spreader needs bearing, $750. Lancaster County. 717-626-0846

For Sale - 320 NH baler, 488 NH haybine; 30' Mayrath elevator; Int. hay rake. 609-935-5204

For Sale - White 5400 no-til corn planter-liquid fertilizer. Juniata Co. 717-527-4772

FARM EQUIPMENT

For Sale - Bale kicker wagons steel or wooden sides, complete with running gear or will put sides on your bed. 8x8x16, 18 or 20 ft. lengths. Also flat bed wagons. 1 mile north of Gap along Rt. 897 STOLTZFUS WOODWORK, RD #2, Gap, Pa. 17527. 717-442-8972.

For Sale - 26" Craftsman 2 stage snow thrower w/4 forward and 1 reverse, inflatable tires with chains, like new $325; Riteway Model 37 wood and coal stove w/cabinet, excellent condition $249. 717-345-6278

NH 310 baler w/thrower, like new. NH 477 haybine, sharp. 717-949-3074

1750 Oliver tractor diesel w/narrow front, engine just overhauled. 717-532-7054

For Sale - Repossession 1980 Hesston 1070 7' Windrower w/step guards. 717-758-3915

2040 diesel JD with 145 loader, canopy winter curtains, 1979, 211 hours, like new $10,900. Wilkins Lumber, Ligonier, Penna. 412-238-9811 Bob Wilkins.

John Deere 7 foot hay crimper; 8 foot cultipacker; Ford 3 pt. hitch rear dirt scoop, $50 each. 609-451-4968

Ford Commander 6000 diesel with cab, $2000. 717-532-2007

For Sale - JD 3010 gas tractor, year-round cab, heater, wide and narrow front, original owner, $4,800. 717-369-2674. Franklin Co.

1978 Case 1570 for sale, 800 hrs., cab, air. Berks Co. 215-589-4710

John Deere Wagon 8x16 body $600. 609-451-4968

NEW SNOW PLOWS
Mount on any make of front end loader, 8' long, 30" high, angle right or left, spring trip. Call anytime.
Hugo Welding & Repair Shop
Box 38, Bowers, PA 19511
215-682-2781

For Sale - or take over lease - Ag-bag machine. Call 215-689-5387

Wanted - JD 430 or 420 for parts. 717-354-5489

1969 Int. loadstar 1800. 33,000 GVW. Twin cylinder dump system, 16' long bed, all good tires. 392 motor 5 spd. w/2 spd. rear. no rust. 1957 Int. R-150 16,500 GWE 10' stake body, all new tires, 4 spd. trans. w/200 overhead. 6 cyl. gas motor. Garaged A-1 condition. 215-679-6473

FARM EQUIPMENT

NEW J.D. #270, 7', 3-pt. SNOW BLOWER, 8' V-SNOW BLADE, NEW J.D. #54 SPREADER, 230 Bu. w/Hyd. Endgate, I.H. #450, 3-pt. 3x16" RESET PLOW, J.D. #8, 7' SICKLE MOWER. Frederick Cty., Md. 301-293-2707

For Sale - Farmall 450 w/fast hitch, 400 w/fast hitch, Farmall 300, and H, NH 268 baler, NH 56 rake, MF 33 grain drill, like new, Little Giant 24' elevator, IH 3 bottom 3 pt. plow, all field ready. 215-562-4464

Model 860 Swartz feed wagon with weigh scales. 717-532-9271

WANTED
Used JD 4 row cultivator, AT-40 or AV-40, must fit JD tractor with wfe. For Sale - 770 Oliver gas tractor with cultivator and loader. 609-451-3877

For Sale - 1 drill press, 1 30 ton press. 717-627-3839 or 626-6904.

JLO & POLARIS ENGINES and parts, Comet and Salsbury clutches and parts, Tilotson and Walbro carburetors and parts, skis, bearings, drive belts, spark plugs and light bulbs for most snowmobiles. Hess Welding Shop, RD 1, Liverpool on Rt. 104. Phone 717-444-3958.

For Sale - Oliver 1655 diesel, excellent condition, 2230 hours, fully equipped $6850. 215-445-5898 Lanc. Co.

International Harvester 424 tractor for sale. Excellent utility tractor in good condition, with 1400 hours. Gasoline engine. Power steering. Asking $3800. 717-665-7386.

For Sale - AC 190 diesel tractor, good condition, console controlled. Call after 4 p.m. 302-368-4419.

For Sale - new Meyer snowplows for FARM TRACTORS, $499 and up; 6' and 8' 3 pt. blades. Hess Welding Shop, RD 1, Liverpool on Rt. 104. Phone 717-444-3958

FARM EQUIPMENT

Int. 2400 A w/Ind Loader, 3 Pt., 172 Orig. hrs., same as new. $7,000/offer. 301-833-9098, Baltimore Co., MD.

JD 3010 Diesel, recently overhauled. Has 3020 kit, very good condition; 717-532-7054

General 9 ton 3 axle tag along trailer, good cond. $2300

Hydro-turf seeder, powered by 1 cyl. Kohler, 500 gal. capacity, $2000
VILSMEIER EQUIPMENT INC.
Construction Equipment Sales & Parts
Route 309
Montgomeryville, Pa. 18936
Phone: 215-699-3533

For Sale - Cub Low Boy late model, yellow and white, one owner, turf tires, 5' hammerknife mower and snowblade. Phone 717-687-6553 or 717-687-8021.

Hydra Fold Auger Inc. - 6" or 8" gravity box auger; truck auger; grain bin drive unloading unit; little red toy wagon. 149 N. Market St., Paxton, IL 60957. 217-379-2614

JD 227 corn picker, good cond. 215-488-1965. Berks County.

For Sale - Oliver 2 bottom 12" or 14" Radex plows. JD KBA 20 and 24 disc., 8' or 9' cultipackers or sprocket packers. 717-687-6553 or 717-687-8021

For Sale - N.I. E-Z Flow fert. Spreader; IHC fast hitch 4 bottom 14" plow (new bottoms). 717-687-6553 or 717-687-8021

CORN FODDER EQUIPMENT FOR SALE
MC 5' Corn Chopper
NH 56 & 55 Hay Rakes
NI 5 wheel rake, like new
Farmhand 5 wheel rake
NH 30' Elevator
NH 268 Baler
717-687-6553 or 717-687-8021

FARM EQUIPMENT

FWD 4WD Ford with bulldozer blade; 2 4400 JD diesel combines; 2 horse trailer; 4440 JD tractor; 12 row MF cultivator; 28' Krause disc; Model TW10 Ford; 4240 JD tractor, 6620 JD diesel combine, 2 JD snowmobiles. 301-648-5442

FOR SALE
830 Case Diesel tractor. Comfort King on open center steel wheels. Has turbo and in good condition. Uses no oil.
Call 717-966-2434

Little Giant 32' elevator, good condition, horse and pony carts, and spring wagons made to order. John M. Stoltzfus, RD #2, Box 280 Narvon, Blank Road, Lancaster Co. 17555

For Sale - AG-Rain Water-Winch traveling sprinkler with 990' 4½" hose. 2500' 5" pipe with sprinklers. 64 AG Gorman-Rupp PTO pump. Shippensburg, Pa. 717-532-6441 Call evenings after 5:00

For Sale - Farquamill and/or Deutz motor. Phone 1-302-378-9308 or 302-378-2514.

For Sale - IHC 46 baler w/PTO thrower $500 or best offer. 301-876-1956

JD 60 Tractor w/3 pt. $1200. 301-876-1956

For Sale - JD 24T Baler w/thrower, excellent condition $1000 or best offer. 301-876-1956

For Sale - Int. 806 Diesel, WFE, 3 pt., 38 rubber, $6,500. 215-683-5283 eves.

For Sale - 3 front hitch for JD A Cyclone, Gould pump jack, both like new. 717-739-4592 Schuylkill County.

For Sale - Super C with fast hitch, hydraulic manure loader, cultivators, mounted 2 bottom plow. Union Co., Warren Martin, R2, Mifflinburg, PA 17844

FARM EQUIPMENT

JD 7000 Corn Planter used less than 200 acres 717-966-1171

New AC 5050 diesel tractor, $10,500. 215-273-3376 Chester Co.

Discontinuing Farming - NH 679 manure spreader, NH L775 skid loader. Both new condition. Gehl grinder mixer. 717-776-7724

For Sale - Used 416 JD potato planter, good condition. Naaman King, RD #1 Atglen, Pa. 19310. 215-593-5004

NH 358 grinder mixer, used less than one year, like new, asking $7,000 or make offer. 703-778-2746

Silage-hay feeding wagons for sale. Lamco 20' wooden sides (1) $1,100. Shoessow 24' tandem wheels, all metal (1) $1,800. Shoessow 25' tandem wheels, all metal (2) $2,200 each. 717-367-5420

For Sale - Farmall 560 excellent rubber, fast hitch $4200. Lycoming County. 717-584-2202 or 717-546-8000.

For Sale - 770 Case diesel, $5600. Oliver 1650 diesel, needs engine work, $2250. 717-733-0575

Full line of farm equipment for sale. Call Lewistown 717-248-0839

1971 AC Gleaner F combine, many new parts w/4 row wide corn head, 13' grain head and cab, grain head needs work. Price negotiable. JD A18 high pressure washer, just rebuilt $150. Harford Co. 301-836-1694

Diesel 3010 JD tractor w/148 front end loader w/2 buckets 5' and 8', new motor, clutch and battery, transmission rebuilt, just re-wired 302-684-8993 or 302-684-4119

Cummins diesel engine 250 HP, Caterpiller D2 w/blade and TD9 IH w/angle blade. 717-626-5678

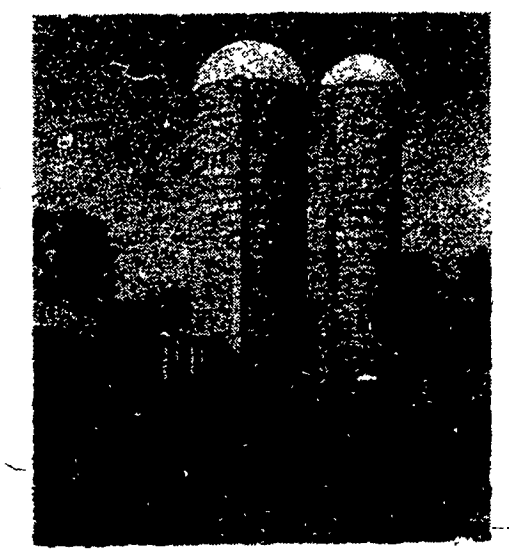
COME ON IN!
DEALIN' DAYS
WE'RE READY TO DEAL ON THIS EQUIPMENT

USED MACHINES
JD 4030 tractor 1975, w/enclosure, 2300 hours
JD 4430 tractor 1977, w/roll guard, 1800 hours
JD 3020 tractor, repainted and overhauled
JD 4020 wide front end, repainted and overhauled
JD 46 A loader
JD 3800 4" harvester, good cond.
JD 16 A flail chopper, reconditioned and painted
JD 1610 chisel plow, like new
JD 310 disk 12'10", exc. cond.
JD 230 disk 22'9", reconditioned
JD 1240 4 row planter w/new fertilizer boxes
JD 1209 mower conditioner, good cond.

OXFORD GREENLINE, INC.
PACE
RD 1, Oxford, PA
215-932-2753 215-932-2754
Hours
7:30 A.M. - 5:00 P.M. thru Fri.
7:30 A.M. - 12:00 P.M. Sat.
John Deere design, dependability and dealers make the difference
JOHN DEERE

LANCASTER SILO CO., INC.
STARLINE - SUPREME
VAN DALE
SILO UNLOADERS
2008 HORSESHOE ROAD
LANCASTER, PA. 17601
"LANCASTER" CONVEYORS
TAPER BOARD FEEDERS
BELT FEEDERS

MANUFACTURER & BUILDER OF QUALITY WET-CAST CONCRETE STAVE FARM SILOS



"SILO UNLOADERS"!! YES, WE ARE THE UNLOADER SPECIALISTS FOR THIS AREA. WHY?? - BECAUSE WE OFFER MORE –

SUPREME UNLOADERS:
A new addition to our Equipment List. This heavy-duty unloader is available as RING-DRIVE or Surface Drive. This Ring-Drive Unit can be installed in silos with regular Tripod & Single Cable. Replacement Unit for any Silo unloader conversion. Sizes from 12 Ft. thru 24 Ft.

VAN DALE "MAGNUM" UNLOADERS:
The Large Capacity Unloader for Large Silos. Available 16 Ft. thru 30 Ft.

STARLINE #70 UNLOADER:
Economy-Direct Drive, unloader for Silos 12' - 14' - 16' Excellent for High Moisture Ground Ear Corn. We have New Unloaders and a complete stock of Re-conditioned Starline.

Lancaster Concrete Stave Silos for 1982 Can Be Ordered Now with EARLY ORDER DISCOUNT - DOWN PAYMENT DISCOUNT - CASH w/ORDER DISCOUNTS. EXTRA DISCOUNTS ON SUPREME UNLOADERS WHEN ORDERED WITH LANCASTER SILOS. WE OFFER LEASE PROGRAM - FINANCE PROGRAM AND WE WILL TRADE GOOD USED EQUIPMENT! HAVE SOME GOOD DAIRY HEIFERS - WE WILL TRADE THEM!!! CALL US. WE WILL SAVE MORE FOR YOU IN 1982.

NEW EQUIPMENT SPECIALS
10% CASH DISCOUNT

"FIBERDOME" CALF HUTCH W/FENCE ENCLOSURE & PAILS	$ 290.00
"FIBERDOME" CLEEN CHUTE KIT W/PLASTIC TUBE	$ 145.00
"DYNAVENT" BEDDING CHOPPER W/7 H.P. GAS ENGINE	$1612.00
"AUTOMATIC" DUMP SCALE FOR SILAGE	$400.00
"AUTOMATIC" ROLLER MILLS - #200 & #400 IN STOCK	$SAVE

RECONDITIONED & USED EQUIP.
1 - USED 80 FT. TAPER BOARD FEEDER ..... $ BARGAIN
1 - #780 UEBLER 30 BU. WEIGH-MIX FEED CART (LIKE NEW) ..... $ ½ PRICE

FOR INFORMATION - CALL WAYNE OR LARRY 717-299-3721

FARM EQUIPMENT

International tractors, snowplows with heated cabs windshield wiper, model 460, 6 cyl , 800 hrs In very good condition. $3500 ea. Priced right. Al Ryan RD #2 Box 382 Goshen NY 10924. 914-651-4696 914-651-7114

For Sale - 357 New Holland grinder, mixer. excellent condition. Two gravity wagons, 240 ton capacity 814-448-3088

Holland Transplanter used on 80 acres with (2) 90 gallon water tanks Excellent Condition $750. 717-682-9712

FARM EQUIPMENT

Dearborn-Peoria grain drill, 13 disc with grass seeder attachment $150. 609-451-4968

1975 1070 Case tractor, power shift 18.4x38 tires, excellent condition, must sell. 215-932-2753

Wanted - 3 bottom drag plows, 14"-16" slat mold boards Call 914-651-7457, After 6 P M.

For Sale - Case 1175, 1030, 870, 970 C, A, 2-930, 730, 530 Gas, JD 4020, NH 850 Round Baler, IH 430 Baler, Phone 301 582-1927

FARM EQUIPMENT

NH 1469 Haybine $7500
NH 1469 Haybine $5,000
NI 323 Corn Picker $2750
JD Hyd Bale losser, late model, Ex cond $800
WENTZ FARM SUPPLY
Palm, Pa.
215-679 7164

JD 500 Diesel Wheel Loader, $3500
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA
717-828-1888 anytime
717-469-0937 daily

FARM EQUIPMENT

NI 36 ft elevator for grain and hay, new condition. Used very little with electric motor, can be used with 110 or 220 electric with 125 ft. heavy duty cond Easy Trail 16 ft hay flat wagon, like new, on rubber. 16 ft NI hay flat wagon 215-584-5550

JD 4430, 4320, 3020, 170 skid steer, 1830 Case skid steer, 285 MF 129 hours, 1466 Int. 717-547-2387

4 row IHC cyclo planter, excellent condition with fertilizer quick fill and insecticide Call 215-593-6186

FARM EQUIPMENT

HIGH PURITY, HIGH CALCIUM LIMING material available. Dried typical analysis: 96.6 percent calcium carbonate, less than 1 percent magnesium oxide, granulated, dust free, and easy to handle. Only $3.75 per ton loaded on your truck.

Contact
Sundance Agri-Products
RD 3, Box 1368,
Bangor, PA 18013
215-588-8150

FARM EQUIPMENT

John Deere 4230 with wide front end, quad range transmission, excellent shape. Call 301-795-9375.

Girton 440 gal bulk milk tank and compressor, 1 year old, A-1 condition. Also, 2 AC industrial trailer with 3 inch ball hitch and tandem axle, very reasonable. Phone 814-542-8917 or 717-533-7328

USED EQUIPMENT FOR SALE

Fox Super D w/Diesel engines w/cab and heads
NI 702 Uni System w/ diesel engine, chopper and Forage Heads
NI 3 Row Snapper Head, like new

717-627-3665

FOR SALE
7100D Kubota 4WD diesel tractor w/48" snow blower, used less than 3 hrs. $5750

717-898-8473 after 5 p.m.

NI 737 Husking Unit
AC 7000 Tractor
AC 5040 Tractor
AC 185 Tractor
AC 170 Gas Tractor
AC D17 Gas Tractor
NI 702 Diesel Power Unit
NI 213 Manure Spreader

ROY H. BUCH INC.
Ephrata
717-859-2441

FOR SALE
IH 706 gas, 15.5x38, with NI 319 mounted corn picker plus snow plow frame.

215-399-6828

SAME Leyland Tractors
AVCO NEW IDEA

FOR SALE

Landoll model 2759C 9 shank Soil-Master new demonstrator, $5300
Farmall M, fair condition, $950
Brillion 11' packer exc. cond., $890
Badger model 205-205 bu. spreader w/2nd beater, in new cond. $2785
NI mod. 200 PTO spreader, nice cond. $765
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Danuser model BMBH front mounted post driver, exc. cond. $925

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FARM EQUIPMENT

FOR SALE

8 KW PTO generator on wheels, $950
Schedule 80 PVC pipe 3" & 4" Victaulic couplings.

215-286-9510

JOHN DEERE

THIS MONTH'S NEW MACHINE SPECIALS

JOHN DEERE 950
12' Roller Harrow
List $5,025
SPECIAL $4600

450 Spreader
240 Loader
260 Loader
4B 2700 Plow
22A Sub Soiler
51 Post Driver

USED TRACTORS

JD 4020 w/all season cab, air, heater, snow blade $12,800
JD 2240 w/146 Loader $12,000
JD 2020 w/47 Loader $8,500
IHC 574 w/2000 Series Loader $8,000

Finance waiver available on all "After Season" Equipment

SMITH IMPLEMENTS, INC.
Mercersburg, Pa.
17236
717-328-2244

WINTER SPECIALS

Ford 6600 diesel, big rubber, - 1100 hours, like new cond.
Apple stalk chopper, good cond.
Thrower for 273 baler, exc.
New 5' Bush Hog Rebel model, only 1 left, list $750, our price $595
NI 751 hay condition, nice
NH Super 26 blower, ex.
Oliver 2-16 Raydex plow, latter lift
NH 310 baler w/ thrower, like new
JD 660 rake w/dolly wheel, excellent
Pollard wheel rake, new teeth Brady hay conditioner
IH #9 grass mower, excellent
NH 258 rake, brand new
NH 477 haybine, nice
New 3 pt. wheel rake
New 6' bucket to fit Swartz or Oliver manure loader
Brillion cultipacker 9' w/4" axles exc.

New Kubota 2x12" 3 pt. plow, special price
Case tractor hay rake
Rosethal corn husker good cond.

Cash and Carry Sales and Service on farm tires

DJ IMPLEMENTS
Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501
717-949-3074

(Combines, Tractors and Equipment Just Arrived on our Lot.
(Combines) Used JD 8820 fully eq. w/4 whl drive and dual wheels used 1½ seasons like new w/flex grain, New JD 4420 fully equipt. w/213 grain & 443 C.H. list for $71,400. our price $56,900. 1977 JD 4400D fully equipped like new. INT. 1440 axiel flow w/4 wheel drive, used 480 hrs., 1976 Gleaner FD w/air and both heads (1 local owner); JD 6600 Side Hill turbo, hydro, floating cutter bar, and choice of corn heads, real nice, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head. 1976 Gleaner K w/cab and grain never used in corn, MF 510D Hydrostatic w/mud hog rear wheel drive w/Quick tach grain and 44 Lo Profile corn head. MF 300 w/cab and quick tach grain and 24 corn head, 1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head, JD 6600 D w/air & 13 Ft. grain. JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain and 844 C.H., Int. 810-15 ft. floating cutter bar, Oliver 25 w/cab.
1977 Int. 915 w/rear wheel drive, grain and 863 C.H.; Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 3 row 30" C.H. or 4 row 38" C.H.
N.I. 702 D w/767 Super Chopper. N.I. 702 D w/husking bed and 3 row C.H., NI 702 w/729 A sheller, 702 D w/rebuilt motor. JD 643, 243, 444 C.H.; NI 325 w/12 roll 324 w/12 roll; New Farmall 986 w/Rops $18,800; New MF 2705 cab, air, $27,000; New N.H. 489 haybine; New N.H. 315 Baler; N.H. 268 Baler w/thrower; N.H. 68 baler w/thrower; NI 323 one row $2475.
TRACTORS & EQUIP. Farmall 1566 w/cab and duals, new JD 4240 C.A. Q.R., Oliver 1855 w/factory cab. Farmall 560 D WF, Used Farmall 1086 w/R.G., Canopy, White 2-105 w/roll guard, ACXT190 real nice, Ford 4000D w/1400 hrs. excl., M.F. 165 Tri D. N.H. 1010 Bale Stack Wagon, 3 new Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; Corn Heads. Gleaner K330, FL430, E330, A430 for F or F2, MF 421.
New John Deeres 4240 w/Roll Guard & Q.R. $24,900; New 4040 w/Power Shift and R.G. for $23,950, JD 3020 w/Diff Lock; JD 2020. Used Farmall 886 w/R.G. real nice, 1066 w/red cab, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 1256 w/cab & air, 1970 JD 4020 W.F., 2 New Haybines, New Gehl 1090 9' for $4450, New NI 299 for $4250, (3) real nice balers, Int. 445 baler w/thrower just like a new one $3500 less than dealer cost. NH 320 w/thrower, used 1 season. NH 277 w/thrower, JD 24T w/#30 kicker
Corn Heads JD 643, 444, 344, 435N, 313 for 45C, 334, 235, Massey Ferguson 44, 63, 43, 24, 33, 222, 422, Gleaner G435 L438, F430, F438, A430, E240, K238, F335, F330, K330, N.H. 4-row quick tach, Int. 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 744 for 715, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444, $7350. Just Rec. - New JD 643 for $10,800, used White 704N, 706N C.H. used JD 444 for $3500.
Tractors just dealt for new Farmall 5088, Farmall 806 w/cab original, 1970 JD 4020, Duetz 100-06 nice, MF 175D w/Loader, MF 3165 w/Loader, New AC 185D, 75 H.P. w/roll guard, List Price $19,887.00 Our Price $13,650.00. Farmall 886 w/cab w/800 hrs., John Deere 2640 w/R.G. 2440 w/R.G. 2840 for $12,000, 3020 utility D w/148 loader, 5020 w/large tires, Ford TW20 w/cab (damaged, call for information).
TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 5020 original w/dual wheels; JD 4430 CA Quad w/long axles for duals; JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD (SOLD) 4520 Nice, JD 4320 for $11,850.Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 706 gas w/TA and 3 pt. original real good Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.
CORN PICKERS - (new) N.I. 324 w/12 roll bed; NEW New Idea 325 w/12 roll bed, Used (4) N.I. 324 w/12 roll bed, (1) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. JD 3800 2 row chopper
John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new. J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, Farmall 1206 w/cab. New JD 4440 cab, air, power shift. J.D. 4010 gas. JD 4020 gas $4900. JD 4430 C.A. QR, 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2-JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., Farmall 856 - nice.
Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 766 D; 1466 w/cab.
Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, 460 Gas w/F.H., Farmall, 756 gas, 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, Cub Loboy w/mower, Cub w/mower and F.H.
HARVESTERS. New Int. 720 w/2 row, JD 38 w/2 row pickup N.H. 770 w/2 row, J.D. 38 Chopper w/2 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Fox 2 row snapper head. JD 1 row snapper head like new.
ALLIS CHALMERS 7080 w/cab & duals $18,800, 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch, AC D17 gas WF, AC D19D, AC G w/cult. (SOLD)
JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New JD 4440 cab, air Quad 34,500, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, 1972 JD 4000 D P.S. 1 local owner sharp. 4010D w/WF, 730D, 720 D. 60 w/3 pt., 520. JD 3020 P.S. Gas JD 4030 w/R.G. and Quad., JD 2030 D.
FARMALLS: New 986 Cab & Air, Used 1586 w/cab fully eq. w/duals, used 500 hrs. like new, 1586 w/cab, fully equip. w/dual wheels and dual PTO real nice, used 1086 w/cab, air, 1 owner-looks like new; used 1086 w/Rops, 966 black stripe w/roll guard, 1066 red cab & air, Used 686 w/cab & air for $12,000, 1206 w/cab, 1206 w/fenders, 856 w/3 pt. and 38" tires, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Int. 674, Int. 574, 460 Dsl. TA, nice, $2275, 400 w/P.S. & F.H., Super C w/cult. and 7 ft. mower, 300 w/loader, Super M w/WF, M w/WF, 3 Farmall H Ford 6000 tri D (SOLD)
New White 2-105 w/cab $22,850. Oliver 1755 w/cab and air; 1750 w/over and under, 1800 D W.F., 1650 nice, Ford 4000 Tri. D.
(Cheapies) JD B $485, JD A $485, MC 20 crawler w/blade & pulley 785.00, MASSEY FERGUSON - 1130D, Super 90D for $3400.00.
MF 165D w/heavy duty loader. MF 175D, sharp.
(Case) New 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., 1070 P.S., 930 C.K. (SOLD)
Case 900 Standard D, Case 1370 - P.S., Case (SOLD) 970 w/P.S. Oliver 1855 & 1850 D. w/over & under shift 1950T w/cab, 2050, 1855 w/20:8 tires, 1850 w/cab, 1800 (SOLD) w/cab, Ford 9600 diesel w/dual power and dual wheels, Ford 6600 w/cab, like new, 6000 Commander, D Ford 4000 MM S670 diesel.
COMBINES - JD 7700 Diesel w/Fire Damaged cab. N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, JD 216 & 213 flex heads
IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 955 crawler loader, for $5500.00, Case 850 D dozer w/hydrl. blade, Michigan 55B Diesel Payloader, Case 530D. L & B - $4475, Skid Loaders - Bobcat Hydro 720, 700. Ford CL40 Skid Loader, NH L35. 73 Komatser D. 655 power shift loader.
CORN PLANTERS - New & Used 7000 JD 4 row w/Inst., Used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, JD 1240 plateless w/Inst. XX disk openers in exc. cond. new White 5100 four row planter fully eq. Bearcat 950 Grinder Mixer used twice, like new. Used Int. 1250 Gr. Mixer w/elect. scales - nice, N.H. 354 grinder mixer real nice $3500.00; Int. 56 Blower for $485.00. N.I. 325 picker w/sheller, NI 324 w/super sheller, NH 36 Flail Chopper like new. New Brillion 22' and 25' fold cultimulchers. Call for old prices, Brillion 12 & 16 ft. packers.
[illegible] #230 hydraulic fold wing disk; JD 220 hydraulic fold wing disk; White 252 wing disk.
New Case 8 row hydraulic fold cult. used N.I. 272 7 ft. cut/dittoner, JD #930 3 pt. R.H. JD #350 PTO drive 40 ft. elevator, used haybines, JD 1209, 1207, Hesston PT10, Case 550, NH 479, Grim Hay Tedder.
(New) NH 310 Baler (SOLD), JD Model B Grain drill excel. JD 640 rake w/front wheel, NH Super 55 rake. 2-New Caldwell 8 ft. heavy 3 pt. blades. Cabs for JD and Int. Tractors. Used Int. rollguards. New Int. #4500-16½ ft. field cult, used Brillion 3 pt. field cult.
Used Int. 400-6 row cyclo w/Inst. and Monitor for $1800; White 6 row w/no til fert. fill, inst. and monitor, (3 offset Disks) Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210. Int. #480-22 ft. Wing Disk, Oliver 13 ft. heavy blade disk.
PLOWS - 2 Int. 6X spring reset, Int. 7X on land reset, 5X reset, JD #350-4X reset like new, JD 7X on land hydrl. reset, Ford 5x18 spring reset. Ford 3x18 sp. reset, JD 2500 6x sp. reset, JD #4200 4 x 16 rollover plow, JD 3X rollover plow.
JD, Int. 5, 6, 7 trip New Bush Hog 12 ft. pull type chisel plow. JD #1600 - 16 pt. pull chisel plow, JD 12 ft. 3 pt. chisel plow; New White 14 ft. field cult., Kawanee 22 ft. Wing Disk Kawanee 15 ft. Roller Harrow. JD 400 rotary hoe.
Loaders - used JD 148, JD 58 used Int. 2350, MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.
(Combines for Parts) JD 7700D, 105, 95 (SOLD) gas, Int. 715D, MF 510.
TRUCKS - 69 GMC cab over w/24 ft. Grove roll back body, 1980 Silverado Chevy diesel w/every option on, 1971 Ford - ¾ ton pickup, 1976 Chev C65 w/7,000 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.
JD front & rear weights, IH front and rear weights.

For your needs call:

STITZEL FARM EQ. INC.
East Windsor St.
& Krick Lane
Hamburg, Pa. 19526
Phone Bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT

Equipment and bins for 30 stall Farrowing House, 4 compartment Stolfus P[illegible] Aluminum Slats (5'x60") Farrowing Crates, Cast Iron Sow Feeders, Waterers. Contact Paul Deebin, R D. #4, Sunbury, Pa. Phone 717-286-2040

FARM EQUIPMENT

1976 7060 AC tractor w/cab, duals 20.8x38, excellent condition. Call 215-932-2753

Wanted - Orchard sprayer, 3 pt. hitch, PTO, write or call Lee Stough, Rt. 1, Box 405, Millstone, W.V. 25261. 304-354-7531

FARM EQUIPMENT

SHULER EQUIPMENT SALES
RD#1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

TRACTORS IN STOCK
- Some New & Some Used...

JD 4040 w/Fenders
JD 2940, 4 Wheel Drive
JD 2640
JD 2440
JD 2040, 4 Wheel Drive
JD 50
JD "A"
JD 620
Farmall MD
Ford 9N

NEW & USED PLANTERS
New JD 7,000 - 4 & 6 Row Conservation Planters
Used JD 7,000 Max Emerge 4 & 6 Row Corn Planters

USED BALERS
NH 283 Hvy. Duty Baler Twine, 16x18" Bales, PTO, No Throw, Good Cond.
NH 469 Haybines
JD 346 Wire Tie Balers w/Throwers
NH 275 Baler w/Thrower

ROTARY CUTTERS
Lilliston & Woods Rotary Cutters In Stock

MISCELLANEOUS
35 Ft. Storage Trailer, On Wheels, With Side and Rear Doors - Use For Cheap Storage - $1,500!
- Full Line of NH & JD Equipment...

SPERRY NEW HOLLAND
KERMIT K. KISTLER, INC.
Rt. 143,
Lynnport, PA 18066
PH: 215-298-2011

FARM EQUIPMENT

Tractors
AC 210 JD 4010 IH 300
AC 220 JD 2510 IH 350
AC 7030 JD 2010 IH 450
AC 7050 JD A IH 340
AC 170 JD B
AC 180
AC 190
AC 200
AC WD's & WD 45's

Used Equip.
Fox SP chopper w/2 or 3 row Head
IH PR1 Corn Picker
NH 845 Round Baler
Farmhand Tub Grinder Model 880

Combines
AC C combines
AC F combine
AC L combine
AC E combine

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK
Massey Ferguson MF2675 w/cab, 100 h.p., 24 speed trans. Spl. price cash - $20,000.00
Deutz D4006, good engine. Dyno test, 48 pto h.p. 2400 hrs $4800

NEW TRACTORS & EQUIPT. IN STOCK
D6807 Deutz Tractor, 68 h.p.
D6206 Deutz Tractor, 61 h.p.
D5207 Deutz Tractor, 52 h.p.
D4507 Deutz Tractor, 45 h.p.
DX 120 Deutz Tractor, 110 h.p.
DX 120A Deutz tractor, 4WD, 110 h.p.
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices. Call for details
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

FARM EQUIPMENT

Poly-glass fertilizer storage tanks
11 sizes up to 6000 gallons
Cone-bottom tanks from 250 gallon to 2500 gallons
Early order discount

Thomas Bachman & Sons
2501 Fallston Rd.
Fallston, MD 21047
301-836-6877
or 557-7529

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w. Loader
- 990 David Brown
- David Brown 1410
- White 2-105 Tractor
- AC 175D Tractor
- AC "B" Tractor
- C Farmall tractor with Cultivator, Corn-planter & Snowplow

LOADERS
- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- 1845 Diesel Uni-Loader

TILLAGE
- Case Disc Harrow, 10'
- MF 12 Ft. Spring Tooth Harrow
- Oliver 2 Bot. Trailer Plows
- Case 3 Bot. Plow
- MF 3 Bot. Plow
- JD 10' Cultipacker
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT
- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Corn-picker
- NI 2-Row Cornpicker
- Int. Mtd. Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No. 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester w/Pickup
- NH Forage Blower

HAY EQUIPMENT
- NH 469 Windrower
- Hesston 1014 12' Windrower
- Hesston PT 10
- Dump Rake
- 3 pt. Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake
- NI Hay Rake
- NH 66 Baler

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 17 Spreader
- NI 224 10-ton Spreader
- Potato Grader
- Dump Wagon
- IH Weigh Mixer

AVCO NEW IDEA
SPECIAL PRICES!
- 1200 Bu. Corn Cribs
- NI 456 Round Baler

CASE
ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

NEW EQUIPMENT
WHITE -
Model 5100 4-Row Planter
2-85 Tractor
2-105 Tractor w/Cab
2-155 Tractor w/Cab

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
244 Spreader
245 Spreader
107 Spreader
325 Cornpicker
406 Rake

GEHL-
2600 Skid Steer Loader
4300 Skid Loader
FC7200 Flail Chopper
MX100 Mixer
MX 135 Mixer
CB1000 Forage Harvester w/TR 3038 cornhead & HA1100 hay attachment
F-99 Blower

2 BEHLEN CORN CRIBS IN STOCK

USED EQUIPMENT
MF Model 36 Hay Rake
FB88 Gehl Forage Blower
NH 880 Harvester w/ 3-row narrow cornhead
NI 218 Spreader, Reconditioned

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

JOHN DEERE

JD 4020 Tractor P.S. W.F.
JD 2640 Tractor w/loader
JD 2520 Tractor
JD 2440 Tractor
JD 1020 Tractor w/Loader
JD 950 Tractor
IHC 856 Tractor
IHC 656 Tractor
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Planter
AC 4R No-Til Planter, like new
JD BWA Disc
Athens Disc
JD B Plane 15 Disc Grain Drill
JD 6600 Combine, hyd. drive w/platform
JD 6600 Combine w/15' Platform & 443 Corn Head
JD 6600 Combine w/15' Platform & 444 Corn Head
JD 105 Combine w/platform and corn head
Woods 120 Offset Rotary Mower
JD 336 Baler w/ejector
JD 214 Baler w/thrower
NI 279 Cut/ditioner
JD 2800 6B Plow
JD 145 6B Plow
JD 1450 5B Plow
IHC 5B Plow
IHC 6B Plow
JD 950 12' Roller Harrow
JD 1550 Power Till Seeder

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

Ford Tractors Equipment
AVCO NEW IDEA
HESSTON FARM EQUIPMENT

New Tractor Specials
4600 Ford
52 h.p.
$12,750
5600 Ford
60 h.p.
$14,600
6600 Ford
70 h.p.
$16,000

USED TRACTORS
Ford 3000 Diesel

USED TILLAGE EQUIP.
Oliver 5 Btm. auto reset plow
White 508 4B 18' Auto plow
Ford 246 12' Offset Disc
JD 4 bottom plow

USED HAY TOOLS
Hesston PT10 Windrower
Hesston 1010 Hydro Swing Windrower
NI 290 Mower Conditioner
MF Dyno Balance Mower
Fox SPF Fg. Harvester

MISCELLANEOUS
Grain Chief 450 Dryer

COMBINES
White 8700 (1980)
MF 410

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

RECONDITIONED EQUIPMENT FOR SALE
JD KBA 20 and 24 Discs
JD 9' and 12' Spring Harrows
Oliver 12" and 14" Plows
New Idea 751 and 752 Crimpers
MC 1 row cultivators
Garden Shovel Harrows
JD 999 Corn Planters with or without plateless units
Ground Drive Fertilizer Spreader

Plateless Units Mounted on Any Kind of Corn Planters

New bale boxes tobacco presses
9' Cultipackers
1 - Real Good Lely Fertilizer Spreader available
New VICONS 800 and 1200 latest model (bigger sizes available) Pendulum action fertilizer spreaders, 3 angle spreading width up to 45 ft.; ground drive cart for spreaders with clutch; gas or diesel engine driven carts, PTO 3 point hitch.
Trailer carts for tractors without 3 point.

20" 7 gauge disc blades - List $17.50
SPECIAL $11.85

For more information write or contact
General Welding Repairs
SAM K. ZOOK
Box 89 along Coopers Dr.
Kirkwood, Pa. 17536
Closed Wed. & Sat.

WISCONSIN ENGINES
10% OFF all parts used in engine repairs.
Sales & Service

AVCO VM Diesel

ADAPTABLE TO MOST APPLICATIONS
From 1.3HP to 200HP
OIL COOLED WATER COOLED AIR COOLED

(1) Used SU 1056 100 H.P..... $3400
★ Will Install In Skid Loaders, Balers, Forage Harvesters, Etc.

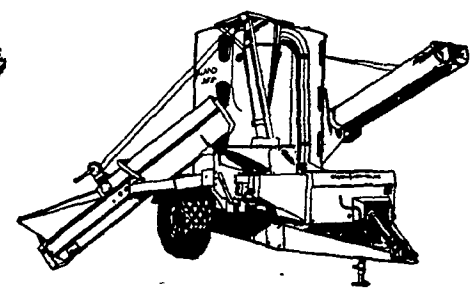
LUMBER JACK WOODSAWS AVAILABLE
3 Pt. Hitch, 540 PTO

Hesston PT-7..... $1250
NI 206 Manure Spreader..... $1050
Oliver 12" 2 Bottom Plow..... $400
JD 1240 Planter..... $1850
IH 56 2 Row Planter..... $800
IH 400 Tractor..... $1550
Case 930 Comfort King..... $3500
Farmall Cub w/Mower..... $1700

SALES & SERVICE
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD 1, Bird-in-Hand, PA Ph: 717-656-6109

The Time Is Right...
The Price Is Right!!

New Equipment Special...
NEW MODEL 359 NH GRINDER MIXER



Heavy duty 1-3/8" 1000 RPM PTO Drive, with loading auger and mechanical drive, 25" hammermill, 150 bu. tank, magnet, 16.5L-16.1 16" 6-ply new rubber tired wheels, 9 foot vertical discharge auger with 8 foot extension, making a 17 foot discharge auger, and 2 screens ...

SALE PRICE
$8,895

NEW HOLLAND

Call Ray, Mitch or Walt...
(301) 734-7722
or
(301) 879-1434

Sales & Service On:
• Ford • New Idea • New Holland •
WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service
LONG

2 IH 1066 w/cab
IH 784 w/cab
JD 4240, new w/cab
5 JD 4020 two w/cab & one side console
2 JD 3120
2 JD 2130 1 w/cab
2 JD 2120
2 JD 2020
D2 Cat crawler
Jaegar irrigation pump
MF 1080 w/c (SOLD)
MF 175
New Long 360 w/Loader
New Long traveling irrigation unit
2 Ford 9600, 1 w/cab
Ford TW 10
Ford 8600
New Ford 6600
4 Ford 5000
Ford 4500 backhoe
Ford 9N
3 Ford 3000
Ford 2000 1963
Ford 841
Ford 772 A loader
Ford 641 diesel
Roadless 95 4 wh drive

¼ Mile East of Exit 6 I-81

LONG TRACTORS GIVE YOU MORE FOR LESS

IMPERIAL CLEVITE ENGINE PARTS
engine parts

FARM EQUIPMENT

- 1 - IH 1700, 1977, 48,000 miles, 10x20 tires, 5+2 trans & rear, 16 ft. Omaha standard grain bed, hoist, 52" metal sides w/12" extensions. Exc. cond. $14,000
- 1 - IH 1800, 1967, 160,000 miles, 10x20 tires, 5+2 trans. & rear, 16 ft. metal grain bed, 48" sides & hoist. Good condition $8,000
- 1 - 1965 F600 Ford, 25,000 miles, 8.25x20 tires, 14 metal grain bed, hoist. Good cond. $3,500
- 1 - IH 470 wing disc, 52 discs, manual fold wings, $3500
- 1 - IH 710 6-16 on the land hitch plow. BB spring coulters, plastic trash plates, front furrow guage wheel, 2 cylinders complete, high clearance, like new, $4000
- 1 - Farmall Super M, wide front, good rubber, live hydraulics $1750
- 4 - FMC model 5, 2 row sweet corn harvesters w/a lot of spare parts, $2,500 for entire lot.
- 1 - Osborne 3 ton dump cart w/12 4x38 tires, $500

F.O. MITCHELL & BRO. INC.
Perryman, MD 21130
301-272-3636
301-272-2620

Ford Tractors - Equipment
SPERRY NEW HOLLAND

TRACTORS
Ford 8600 Dsl.
Ford 800 Select-o-Speed
Ford 3000 Diesel
Ford 4000 Diesel
Ford 960 Tricycle
Ford 861 Diesel
Ford 9N
Ford A64 Wheel Loader, 2½ Yd. bucket, 480 hrs.
JD 50 w/2R Cultv.

EQUIPMENT
NH 1495 SP Haybine
Hesston #10 Stack Wagon w/Stack Mower
White 6 row Corn Planter
(2) Landoll Soil Savers 11'
Glencoe 9 Tooth Chisel Plow
Glenco 12 tooth chisel plow
Ford 4500 Backhoe / Loader, Excellent
(2) Ford (Demo) Skid Loaders C-L30, C-L40
New Class Combine w/4 Row Corn Head
NH 516 sgl. btr. spreader
JD spreader
6 Used Balers
14' Schwartz Roll Back Body w/winch
Lawn & Garden Tractors w/Mowers

New Holland Skid Steer Loaders At Last Year's Prices

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

FARM EQUIPMENT

FOR SALE
MF 1130 w/duals
MF 1100
MF 150
Case 1370
MF 180 diesel
AC 190XT
Farmall 966
JD 4020
JD 4020 Power Shift
MF 321 corn head

L & M BURKHOLDER
Ephrata, PA.
717-859-2960
717-859-2712

FARM EQUIPMENT

TRIPLE-R FARM EQUIPMENT
JD 4020 5 WF side cons (SOLD)
IH 1456 dual 18.4x38 tires
JD 70 WF PS
Case 830 D1 (SOLD)
Amco 20' wing disc, new 22" blades
IH 5 btm. 14" semi-mtd. plow
JD rear weights
IH front & rear weights
No Reasonable Offers Refused
717-786-2534

USED EQUIPMENT
Ford 4110 Gas Tractor WF
JD 2030 Dsl. Tractor
JD 2020 Gas
JD 2640 Dsl like new, all new rubber
IH 706 Dsl, WF w/loader
JD 4020 yr. round cab
JD 4620 yr. round cab
JD 4230 SG, AC
JD 4430 SG. AC
IH 815 hydro combine 4 row N C.H. & 13' platform
JD 6600 Combine
JD 7700 combine
JD 7700 Hydro. combine, rotary screen, auto hdr.
JD 443 CH
(2) JD 444 Corn Heads
JD 643 CH
JD 16' Platform
JD 15' Quick Tach Platform
JD 494A Planter w/fert.
JD 1460 Planter no-till
IH 400 cyclo 4 Row Planter
JD 7000 4 row wide planter
JD 7000 4 row wide no-till
JD 7000 6 row consv.
JD 7000 6R Reg. No-Til w/Dry fert. Attach & auger fill 1 yr. old
JD 12 row tool bar, maxi-merge, no-till coulters
JD 7100 planter 12 row no-till
JD Tool Bar Planter 6 Rows Gandy Insect. for 71 units
Liq. Fert. attch. for 6R 7000
JD 1630 11' 7" Disc
Oliver 12' Disc
Sunflower 24' Wing Disc
JD BWA 16'6" Disc
Oliver 3-14 pull plow
Oliver Spring Tooth Plow
JD F1450 5B plow w/mid west rakes
JD F145 5B plow w/mid west rakes

JD 46A Loader
JD 146 Loader
JD 146 Loader
JD 24T Baler
JD 25 Forage Harvester 3 pt.
Davis 20+4 Hydro Trencher
JD 307 6' Rotary Mower

NEW EQUIPMENT
Just Received
JD 4440 Tractor
JD 4640 Tractor

JD 850 22 h.p.
JD 2440
JD 4240 Fenders only
JD 4240 Cab, Quad
JD 25 Combine Header Transport
JD 6620 Combine
(2) JD 643 Corn Head
JD 653A Bean Head
(2) 7000 6R Conv. Pltr.
(6) JD 7000 6R Reg. Pltr.
JD 7000 12R Planter Ft. Fold
JD 7000 4R Consv.
JD 9x32 Imp. Carrier
JD 3960 Fg. Harvester
JD 510 Round Baler
JD 347 Baler
JD 1209 Mower Cond.
JD 215 11'5" Disc
JD 215 12'10" Disc
JD 235 17'1" Disc
JD 235 19'11" Disc
JD 331 24'2" Disc
JD 2600 5x16 Plow
JD F45 2x14 Plow
JD 75 Loader
JD 415 Rotary Hoe
3-JD 606 Rotary Cutters
JD 609 Rotary Cutter
JD 1008 Rotary Cutter
JD 65, 95, 115, Blades
JD 145, 146, 260 Loaders
JD 272 Rotary Mower
Woods 214 Mower
Woods Center Mtd. Mower for JD 650
Woods RM59 5' 3 pt. Mower
Brillion 25' folding packer
Brillion 6R Cultivator
(2) JD 1065 Wagons
JD 1075 Wagon
JD 716 Fg. Wagon
JD 90 Skid Steer Loader

SEE FUTURE ISSUE FOR LISTING OF SPECIALS DURING OUR CUSTOMER APPRECIATION DAYS FEBRUARY 4, 5, 6,

CFH
Box 6 Cecilton, Md.
301 648-5416
755-6608
275-2195
CFH, INC
Evenings Call Gary 301 885-2248

January Sale

Reconditioned
USED SPREADERS

IH 580 Truck Mounted, 313 Cu. Ft. Capacity, Will Sell With or Without Truck
IH 550 w/Hydraulic Tail Gate, 216 Cu. Ft.
IH 530, 148 Cu. Ft. w/Gratz Chain
IH 40
New Idea 214, 202 Cu. Ft.
MF 205, 205 Cu. Ft.
Badger 205, 205 Cu. Ft. w/New Web
Starline 950 Roto Spreader, 7.3 Ton Capacity, Tandem Axle
JD 760 Tank Spreader, 594 Gal. Capacity

All Above Spreaders Are PTO Drive -
PRICED TO SELL!

SWOPE & BASHORE, INC.
RD1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138
Area Codes 215 & 717
Call Toll Free 1-800-692-7467

MF Massey Ferguson

USED COMBINES RECENTLY TRADED
1979 760 V8 w/new 18' grain head & 63 corn hd., hydro, $48,700
1979 760 w/14' grain hd. 63 corn hd., hydro $42,800
1979 750 Turbo 6, w/13' grain, 63 corn hd., hydro, $42,400
1978 750 Turbo 6, $39,400
1977 750 14' Grain hd, 44 corn hd, $38,700
1978 540 w/13' grain & 43 corn hd. $32,800
1977 8800 White hydro w/4 or 6 row corn hd & 13' grain $39,700
1977 6600 JD w/443 corn & 13' grain, hydro. $39,700
1974 760 hydro Turbo 6, w/63-0 corn hd., 14' grain hd. $26,400
1978 510 w/13' grain & 44 corn hd. $31,700
1977 510 w/13' grain & 44 corn, $28,400
1971 510 w/13' grain hd & 43 corn hd. $18,800
1972 410 w/13' grain, $11,700
1971 300 gas, w/13' grain & 2 or 3 row corn hd., $12,900
1976 1400 NH hydro 4-row corn hd. 13' grain, gas, $26,700
975 NH w/13' grain, 2 or 3-row corn hd - gas, $11,700
525 Oliver w/11' grain & 2 row corn, $8,750
205 IHC w/10' grain & 2 row corn hd. & cab, $5,800

USED TRACTORS
1466 IHC w/Duals, $15,700
424 IHC w/1501 Loader, $4,800
630 JD Tricycle, $3850

MISCELLANEOUS EQUIPMENT
New Lamco 16' forage box w/new 10 ton tandem running gear $4,650
AC Forage box w/8 ton gear, $2,350
2 45 JD Combines w/10' grain & cabs, $2,850 each
3490 MM Combine w/11' grain hd. $1,850
1 Model 40 JD Combine, $675
#15 Hammermill, 2 yrs. old w/extras, $2,800
New Fox Brady Machines
6354 4-wheel drive chopper w/air, cab
Model 1800 Brady fold up chisel plow
Model 3270 Brady fold up field cultivator
Model 2310 Fox Chopper, used 1 yr. $3,650

NEW MISCELLANEOUS
1 725 MF Haybine, extra 10% off
925 MF Haybine, extra 10% off
124 MF Baler, extra 10% off

USED PLANTERS
5400 White Plantaire, 4-row, dry fert., no-till, insect., $4,800
400 IHC Cyclo, 4-row, no-till planter, $2,850
400 IHC Cyclo 6-row no-til, $3,850
2 600 AC 6-row no-till w/monitors

Fast next day parts shipment to your door via UPS.

GUS FARM EQUIPMENT, INC.
Intersection of Routes 616 & 214
Seven Valleys, PA
(717) 428-1967

FARM EQUIPMENT

FARM EQUIPMENT

MF Massey Ferguson

10% Price Rollback to Jan. 30
on all New MF agr. w/13.9% 2 year financing or waiver of finance charges. Eligible used equipment 13.9% 2 year financing or waiver of finance charges.

NEW EQUIPMENT
MF 245 diesel, 8 speed
MF 255 diesel, multipower
MF 265 diesel, multipower
MF 154-4 diesel
MF 540 diesel combine
MF 860 diesel combine
MF 1143, 1144, 1163 corn heads
MF 4880 diesel tractor
MF 13' and 15' tables and Ull reels.
MF 226 and 227 snow blades

USED EQUIPMENT
MF 760 combine
2 MF 135 tractors
Bobcat Model 700
Melrose skid loader
JD 4020 Tractor
Allis Chalmers WD 45 tractor
Farmall Super H Tractor
Brillion 12' cultipacker
(2) 250 bu. gravity bins
MF 880 5 btm. 18" plow
Case 1160 combine
MF 510 diesel combine

We Service All Makes Of Equipment
Large Inventory of New & Used Equipment

ABRACZINSKAS Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

STRALEY FARM SUPPLY
1760 E. Canal Road
Dover, Pa. 17315
Farm - Industrial Equipment
717-292-2631 717-292-4443

KUBOTA

7100, 4 WD, 40 hrs. Demo	$4,600
6100, 4 WD, Ag Tires, good	$3,950

TRACTORS

Jubilee Ford, excellent	$2,295
850 Ford, good	$2,700
9N Ford, good	$1,695
971 Ford Row Crop, PS	$1,795
2000 Ford, PS, diesel	$5,900
2600 Ford, Cab, Broom	$12,995
3000 Ford, Good tires	$4,400
4000 Ford, 8 Speed	$4,500
5000 Ford, good	$5,900
5600 Ford w/Canopy, 130 hrs.	$12,995
6700 Ford, Canopy, Dual Power	$1,395

TRACTORS AND LOADERS

445 Ford, w/3500 lb. loader	$1,995
2000 Ford, very good	$3,600
8N Ford, over/under trans.	$2,395
8N Ford, Good	$2,500

TRACTORS, LOADERS, BACKHOE

7100 Kubota, 4WD, 151 hrs.	$7,900
555 Ford, Demo. New Backhoe	$28,500
4500 Ford, good	$6,995
4500 Ford, New Paint	$7,900
John Deere 500, model 93 Backhoe	$6,500

COMPACT LOADERS

CL30 Ford; 37 hrs.	$8,900
340 Ford; 60" dirt bucket	$4,500
HL 3030 Gehl	$2,995

TRAILERS

9 Ton, Triple Axle (3)	From $1,695 up
New General, 9 Dow	$5,510
Used Trailer, dual axle	$795
Homemade, 9 Ton, Dual Axle	$1,695
Homemade, 14½ ft., Dual axle, 5 ton	$695

LANDIS BROS., INC

1305 Manheim Pike, Lancaster, PA 17601
Phone - 717-291-1046

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

SPECIAL JD FP WAIVER PROGRAM ON NEW JD ROW CROP AND UTILITY TRACTORS UNTIL 6-1-82

JDFP WAIVER PROGRAM ON NEW JD & USED CORN PLANTERS UNTIL 4-1-82

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

SPECIAL JD FP WAIVER PROGRAM ON JD COMPACT UTILITY SERIES LAWN AND GARDEN TRACTORS UNTIL 3-1-82

YOU ARE INVITED TO

JOHN DEERE FARMING FRONTIERS

MONDAY, JAN. 18, 1982 - FARMING FRONTIERS SHOW

10 A.M. to 12 Noon* and 1 P.M. to 3 P.M. at the Farm & Home Center, 1383 Arcadia Road, Lancaster, PA

*Free Lunch Served

JANUARY 18 THROUGH JANUARY 23:
10% CASH DISCOUNT ON ALL PARTS AND HARDWARE PICKED UP OR ORDERED

CASH OR CHECK ONLY!

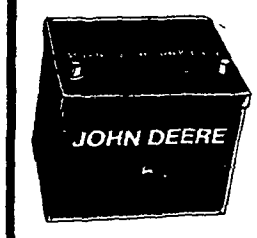
ALL WEEK SPECIALS ON SELECTED MERCHANDISE... JANUARY 18 THROUGH 23, 1982

John Deere Chisel Plow TWISTED SHOVELS
L.H. & R.H.
Regular $9.23
SALE $7.40 ea.

Have your tractors ready for spring work with John Deere Torq-guard & Hy-Guard oils.

CHECK OUR SPECIAL LOW PRICES FOR THIS WEEK ONLY

Keep your tractor, car, or truck starting easily with a new John Deere battery



(in stock only)
25% OFF LIST PRICE
PLUS
$2 credit on old battery.

Sit in comfort with a new John Deere seat kit. Fits 2510, 3010, 3020, 4020, 2520, 4320, 4520, 4620, Early 4230, 4430, 4630
Regular $93.95
SALE $74.25

John Deere Spin On OIL FILTERS
T19044 & AR43634

Buy 6 get 20% off List
Buy 12 get 25% off List

Mix & Match

CHAIN SAW CHAIN SPECIAL

Buy one chain at our regular price get second chain for $1. Bring old chain Limit Two (in stock only)

ROLLER HARROW SHOVELS

Y763AN
List $2.88

CASH $2.30

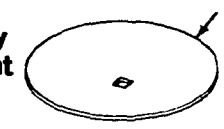
NEED
ANTIFREEZE

FOR NEXT WINTER?
BUY IT BY THE CASE

$23.70
per 6 gal. case
(in stock only)

John Deere Quality DISK BLADES

Quanity Discount Up To

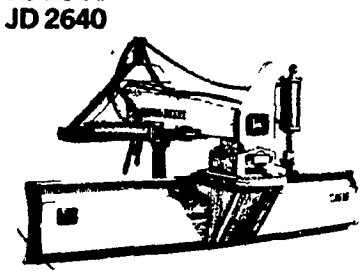


20% OFF

John Deere CHAIN SAWS
Savings Up to $100 OFF Reg. Price

New Tractors

JD 4640 PS, SG
JD 4440 PS, SG
JD 4240 Quad, SG
JD 2940
JD 2640
JD 2440
JD 2240
JD 2040



Used New Idea Uni-Equip.

702 dsl. power unit w/cab
705 dsl. power unit w/cab
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC

NEW JD REAR MTD BLADES

Model	
155	9' Extra Heavy Blade
65	7' & 8' Blades
88	7' & 8' Blades
78	7' & 8' Blades

Used Tractors

JD 2840
JD 2240 200 hrs.
JD 3010 dsl. RC
JD 1520 RU Gas w/48 Loader
JD 1020 RU Gas w/37 Loader
JD 40T
MF 65 dsl.
IHC Cub w/mower
IHC 606 dsl. w/TA

Used Loaders

JD 46A loader

New JD Utility Tractors

JD 750 w/MF WD w/375 Blade
JD 750 Turf T w/272 Mower
JD 650 Turf T w/160 Mower

Used Combines/Corn Heads

JD 7700 w/14' plat.
JD 6600 hydro. w/13' flex plat. & 643-6RN head
JD 444 corn head

New New Idea Uni-Equip.

743N 3 RN corn head
713 grain platform

Used Spreaders

NI 206 Gr. drive
NI 207 PTO
NH 327 PTO
JD 54 PTO
NI 213 w/Endgate
NI 214 Flail
NI 218 8½ ton w/Endgate
NI 224 10 Ton w/Endgate

New Corn Pickers

NI 325/327 2-row
NI 323 1-row

New Rotary Cutters

JD 506 5' util. 3 pt.
JD 606 6' util. PT

Used New Idea Corn Pickers

NI 323 w/elev. cover used 300 A.

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS
INTEREST WAIVER UNTIL MAY 1, 1982
ON ALL NEW IDEA SPREADERS

206 New Idea Spreader Available With or Without Steel Wheels For Shipment NOW Order Yours Today.

CALL FOR SPECIAL PRICES

SPECIAL PRICES ON USED SNOWMOBILES

	Was	Sale Price
J.D. '79 Spitfire w/cover	$1250	$995
J.D. '76 340 Cyclone w/cover	$1045	$975
J.D. '74 600 w/cover	$950	$795
JD '73 JDx8 w/backrest	$1050	$795
J.D. '73 400 w/cover	$795	$675
Polaris '76 TX340 w/cover	$925	$795
Scorpion '70 Mark III	$475	$350
Rupp Nitro 440		$950

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

FARM EQUIPMENT

Hundreds of Wheel and Crawler Tractors, Ford 7000, 8000, 9000, 6000, 5000, 4000, Jubilee 8N and 800. JD 4020, 3010, 4010, 3020, 2010, 1010, 730, 710, 630, 430, 420, 70, 60 & 40 Farmall 1468, 1466, 1026, 966, 450, Super A, Super M, 140, 130, 2606, 1206, 806, 856, 706, 656, 544, 460, 400, 300, 240, M, H, A, Cub and C. MF 1130, 1100, 1080, 180, 165, 90 AC D19, D17, D14, C, A, B, G w/loader. Oliver 1955, 1850, 1800, 1650, 2150 Case 1175, 1030, 930, 830, 800 Deutz 10006, 5505, 5005 Moline, David Brown and Cockshut, tractors w/loaders, backhoes, skid loaders, pay loaders, forklifts, trenches, rollers, road grader, stone rakes, snow plows and blowers, rotovators, large selection of mounted pull and rollover plows, cultimulchers, cultipackers, disc harrows, chisel plows, PTO and ground frive spreaders, roller mill w/mixer, field cultivators, corn shellers, lots of 3 pt equipment, 5020 JD tractor only $6900, 445 Long 4 wheel drive tractor, D9G Caterpillar w/blade for pan, hundreds of tractors and plenty of other equipment not listed

KEENER EQUIPMENT INC.
Intersection of
Rt. 72 & 283
Lancaster, PA 17601
Phone: 717-569-9861

NEW EQUIPMENT
JD 2240 Dsl. w/FWhD
JD 2940 Dsl. w/FWhD
JD 4440 Dsl. w/Duals
JD 30" 3R Corn head $4595
JD 30" 2R Corn Head $2495
JD 1380 Mower Cond. $8995
JD 506 Gyamor Mower $700
JD 1440 Planter w/80 units $4500
JD 78 Rear Blade 7' $410
JD 2420 SP Windrower $23,475
JD 534 Dozer Blade $2635
JD 3960 Harvester $9955
JD F950 12' Roller Harrow $3950
JD 567 Wheel Rake $1275
JD 445 Spreader $4000
JD 450 Spreader $5645
JD 680 Spreader $8200
JD 336 Baler w/Kicker $6750
JD 235 Disc Harrow 19'11" $11,800

USED EQUIPMENT
JD 3R 30" Corn Head $2895
JD 1R Corn head $650
Hesston PT10 Mower Conditioner $1695
NI 325 picker w/super sheller $5995
JD 344 3R 40" Corn Head $2495
Woods MC80 mower $895
Woods C114 mower $1495
JD 24T Baler w/kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD AW 9'10" Disk
JD 494 4R Plate Planter
IH 6R Air Planter w/dry fert.
Farmhand Loader to fit JD 1010 & 2010
Brillion 9' Packer
JD 4430 Dsl. Tractor

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT

MF
SPERRY NEW HOLLAND

USED TRACTORS
MF 1085 w/cab
MF 180
Ford Super Major Diesel
JD 1010 G Dozer w/Winch

USED EQUIPMENT
Gehl 2600 Skid Loader
NH L-35 Skid Loader
NH 518 Manure Spreader
Starline Tank Spreader

USED COMBINES
(2) MF 300 Combine w/Cab, Q.A., 2-row corn & 10' grain table
JD #45 Combine w/2 heads

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

WANTED
Used IRRIGATION PIPE & PUMPS
Send your inventory and price to
EECO, INC.
4021 N. 6th St., Harrisburg 17110
717-238-9423

TRACTOR & COMBINE PARTS
We Ship Anywhere
Cross Tractor Salvage
Rt. 3
Lamar, MO 64759
toll free
1-800-641-4734 or
417-398-2219

C.J. WONSIDLER BROS.
ALLIS-CHALMERS
AGRICULTURAL EQUIPMENT
Trumbauersville to Finland Rd., Quakertown, PA
Call (215) 536-1935, 536-7523
OR Rts. 309 & 100, New Tripoli, PA (215) 767-7611

TRACTORS
AC 7020 PS D w/cab
AC 200 D
AC 190XT D w/cab
AC 5040 D
AC D19
AC D17 D
AC WD45 G
AC WD G
Farmall 560 D
Farmall 400
Farmall 460 D
Farmall M
Farmall H
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 50
Ford 3000 G
Ford 800
Ford 601
Ford 9N
White 250 D, like new!
Oliver 1850 D
Oliver 550
Oliver 500 D
Oliver 55 D
JD 3020 D
(2) JD 60
Case 630 w/loader
(3) Case 300
Case DV
Satoh Elk 550 w/low hrs.

COMBINES
Gleaner MKS w/13' grain & 630 corn heads.
Gleaner FKS w/grain & corn heads
Gleaner All w/13' grain & 2-row corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner E w/10' grain & 238 corn heads.
JD 55 Corn Special w/cab, 12' grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads
NI Uni-System 704 w/717 combine, 4-row corn head

TILLAGE TOOLS
White 3B 3 pt. automatic reset - like new!
JD 5B Semi-mt Spring Trip
Oliver 6B Semi-mt Spring Trip
AC 5B Semi-mt. Spring Trip
Bush Hog 1436 13' Disc, like new!
JD 13' Transport Disc
JD 12' Transport Disc
JD 10' Transport Disc
JD 9' Transport Disc
Oliver 252 11' Transport Disc
AC 8' Disc
Brillion 13' Transport Culti-mulcher
JD 10' Transport Culti-mulcher

AVCO NEW IDEA

MANURE SPREADERS
(2) NI 213 Flail, 176 BU.
(2) NI 213 Single Beater, 176 BU.
(2) NI 213 Three Beater, 176 BU.
NI 218 Single Beater, 318 BU
NI 218 Single Beater, 318 BU , EX COND
NH 516 Single Beater w/ endgate, EXCEL
NH 365 Tank Spreader w/hyd. lid, 6 TON
Hawk Bilt 255 Tank Spreader, 7 TON

SPECIAL SALE
Meyer's 7', 8', & 9' snowblades for farm tractors in stock and ready to go!!! CALL TODAY!!!

SPERRY NEW HOLLAND
Lobachsville, Oley, PA (215) 987-6221, 987-6257

FARM EQUIPMENT

For Sale - JD 700 grinder mixer, $3800. JD 111 disc with cylinder and hoses, $1800. Both items like new. Phone 717-896-3630

For Sale - 15,000 watt Niagra Alternator Juniata Co. Glen-ett Farms 717-527-4772

FARM EQUIPMENT

Four Row White Air Planter, good condition. Few choice Shropshire ewes, Dauphin Co. 717-545-7005

For Sale - 20 h.p. Simplicity tractor w/3 pt. hitch rear PTO and front end loader $2200. 717-225-5873

MF Massey Ferguson
FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors
AC D17 Diesel
AC D17 Gas
MF 135 Gas
MF 265 low hours
(2) MF 1080 Cab
(2) MF 1100 Cab
MF 85 gas
Oliver 660 gas
Farmall 450 diesel

Forage Harvesters
NH 1895, 3 heads, low hours
Gehl 600 w/grinder
JD 35 1-row
Hesston 2000
Fox 2000

Skid Steer Loaders
(2) Gehl HL 2500
Gehl HL 2600
Gehl HL 4400

Mower Conditioners
Hesston 310 SP
1 Hesston PT10
Hesston 1014 10'
Hesston 1970
Hesston PT 7

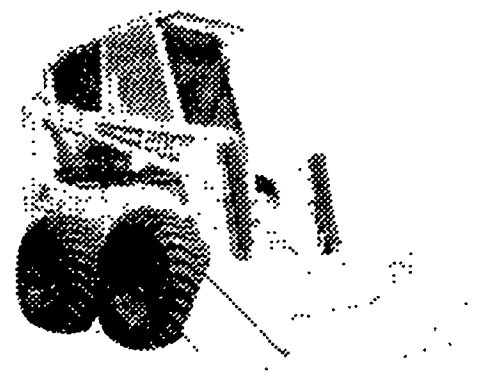
Miscellaneous
Shaver 12" digger
Shaver post driver

Hay Harvesting
MF 3 pt. rake
MF 12 w/thrower
MF 37 rake
MF 124 baler w/thrower

Harvesting
NI 324 w/329 sheller
NI 10 picker

Longenecker's, Inc.
At Clappertown Williamsburg, PA
814-793-3731

PRE OPEN HOUSE SPECIALS



Hydra-Mac 20C III diesel, skid steer loader, new
Hyrodstatic all gear drive, load capacity 4000 lbs., 66" manure fork, 68" material bucket $15,280
Hanson 3 pt. snowblower, 7' demonstrator 1,250
IH 80 snowblower 1,865
Used McKee 8' front mounted snowblower $1,000

USED EQUIPMENT
Oliver 1750 diesel, overhauled, exc. tires $7,500
IH 544 hydro utility 3 pt. hitch 4,900
NH 479 mower conditioner 2,650
IH 990 9' mower conditioner 1,100
IH 350 springtooth harrow 500
IH #55 15 tooth hiclear chisel plow 1,300
IH #37 baler w/thrower 800
JD 24T baler w/thrower 1,500
IH 530 spreader w/upper beater, heavy duty chain $1,350
NH 717 harvester, 2 row r.c. grass head $1,275
IH 715 diesel combine, hydro, 4 row narrow corn head, 13' grain head $23,000
NH 352 grinder mixer $3,150

NEW ALLIED EQUIPMENT
Amco 10'6" heavy duty disc harrow $4175
Glencoe 7 shank soil saver $4750
Amco 18' heavy duty rock

USED EQUIPMENT
JD Forage Wagon Model 112
IHC 3 Bottom Plow, Fast Hitch, Model 312
9' Mower Conditioner, Model 469
7' Hesston Mower Conditioner, Model 7
IHC 2-Row Cultivator, Fast Hitch, Model 63
Case Tractor, Model 1210
Ferguson Tractor Model 30

SPECIALS - NEW
10' 6" Amco Double Tandem Offset Disk. Reg. Price $5785. Special $4500

Ask for special prices on items listed above.

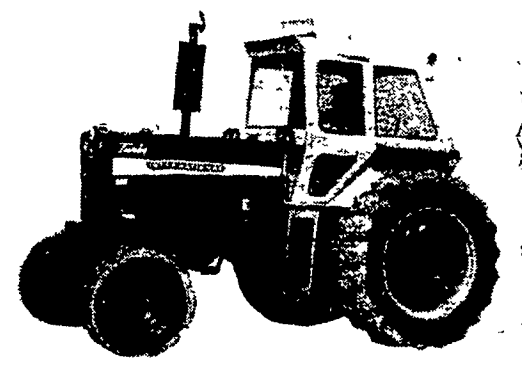
Ford Tractors Equipment
EDWARDS FARM EQUIPMENT
291 W. Moorestown Road
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

NEW TRACTORS
JD 750
JD 950
JD 1050
JD 2440
JD 2940
JD 4440
JD 125 Ski Steer

NEW MACHINERY
1 - Century 300 gal. sprayer
JD 445 Spreaders N/T $3975
1 - JD 660 Spreader N/T $4500
1 - JD 680 Spreader N/T $8595
JD 235 17' Disc
JD 235 19' Disc
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 1250 Plow 3x16 $1800 N/T
JD 1250 Plow 4x16 $2450.95
3-JD 336 Spring Tooth Harrows No Trade each $995
JD 7000 Conservation Corn Planters 4R & 6R

USED MACHINERY
1-207 Hawk Bilt Spreader $2500
1-JD 55 Combine, 235 C.H. and 12' Platform $8500
1-JD 4400 Combine, 1977 Model w/444 C.H. and 213 Platform $35,000
1974 IH 100 Hydro Tractor Motor overhauled March 1981
2-Chisholm Rider Bean Harvesters w/656 IHC Tractor each $6,000
IHC 400 4R Planter $3500
IHC 400 6R Planter $3500
JD 2840
JD 145 Plow, 5B 16" $1800
JD 24T Baler w/#30 Thrower $2725
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine
JD 800 SP Windrower $3500

JOHN DEERE
WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP



HERR & LEAMAN
Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222
GUARANTEED QUALITY USED EQUIPMENT

Would Sell Any Tractor w/or w/o cab. IH tractors w/3 pt. or fast hitch.
IH 1466 w/year round cab, 1450 hrs., real sharp. SOLD
IH 856 diesel, wide front, 38" rubber.
JD 4020 diesel, wide front, turbo, 38" rubber.
IH 806 diesel, a very late tractor w/late style shift, 38" rubber.
IH 1456 real clean, fully equipped w/new T.A.
IH 986 - 38" rubber, 4 post roll guard 1 owner, 1200 hrs., clean
Farmall M w/wide front, heat houser. As good as they come.
MF 1130 Diesel w/multipower rebuilt 1 yr. ago $5750
IH 1206 WF dual pto, 3 pt. new ta.
IH 1256 nice, clean, original tractor
1968 JD 3020 D, 16.9x38 rubber with engine overhauled.
1970 JD 3020 D Side Console 38" rubber. Clean local tractor
IH 1066 w/yr. round cab new rubber, TA & clutch, new last fall. Local tractor.
JD 70 Diesel, 3 pt., WF, Pony motor rebuilt one yr. ago.
IH 966
Farmall M with wide front
Oliver 1850 diesel, Perkins (100 h.p.), wf, 3 pt.
AC D17 gas, clean
MF 300 quick attach combine w/cab & air, very clean, 3 row narrow w/13' platform & pickup reel
NH 354 grinder mixer real nice.
7 or 9 tooth chisel w, 3 pt. mtd. SOLD
IH Model 55 13 t hisel plow SOLD

MISCELLANEOUS
2 cab w/air to fit IH 06 to 56 series tractors $600
IH & JD rear & front weights.
Duals for JD & IH 34" and 38"
JD roll bar canopy off of 3020 or 4020.

Box 91 New Providence, PA. 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

FARM EQUIPMENT

FARM EQUIPMENT

SPECIAL **HONDA ENGINES**

3.5 H.P. $210.00

5 H.P. $240.00

Add 5.00 for UPS shipping
(Pa. residents add 6% sales tax unless for farm use)

Dealer prices on request

FISHER ENGINE SERVICE

3141 Old Philadelphia Pike
BIRD-IN-HAND, PA 17505

FOR SALE

USED TRACTORS

AC 7030 w/cab, (2)-7000 w/cab, (2)-200 w/cab, (2)-XT 190, (3)- 185, (2)-175, 170, 160 w/loader, 5040, (7)-D-17 gas & diesel some w/3 pt., D-15 gas 3 pt., D-15 gas snap coupler, D-14, D-12 high clearance w/cultivator, WD 45, B w/2 way plow
Ford 9600, 8000, 6600, 5000, 4000, 3000, 2000 w/loader, NAA w/loader, (4)-8N
JD (2)- 4020, 3020, 620, 2640
IHC (2)-544D, (2)-574 w/loader, 560 D, 504, B 275D, 340, 240, 230, 140, Super MTA, Super M, Super C, Super A, Super AV, 4 cubs
Case (2)-430, 530D w/loader
MF (2)-235D, 165D, 38'' tires w/loader, 35, 50

FORAGE BLOWERS

NH 25, 27, 28
JD Kools & AC

BALERS

JD 336 w/throwers
NH 320, 273, 268 w/throwers
MF 12
Hesston 5800 round

CORN PICKERS

NI 323 1 row, (4)-NI 325 2 row narrow, (2)-324 2 row wide, 8 & 12 roll husking beds. 314 & 329 Super Sheller attachments.
(2) IHC 1 PR 1 row

MANURE SPREADERS

NI 75, 95, 135, 165, 200 bu. spreaders, ground drive & pto.
JD 39
Hawk 157 tank
Starline 145 bushel
New Starline 200 bu. tanks at old prices.
NI liquid
NH 366 tank spreader left hand

CHOPPERS

NH Super 717- 770, NH 1 row snapper head
Hesston 7020

MOWER CONDITIONERS

NH 489, 479, 478, 477
Hesston 1090 pt 10 & pt 7
JD 1209, 1207
NI MC 7' & 9' cutditioners
Large assortment of tractor snowblades & front end loaders.
Call for your needs.
New & Used 3 pt. snow blowers & rear blades
New double ring tractor tire chains, car & truck chains

USED INDUSTRIAL

Log Skidders: JD 440 B; tree farmer C-5D, Prientice log loader
Bull dozers: JD 350 B, 450C w/6 way blade, AC 4, H4, 653, IH 500C w/6 way blade & winch.
Crawler Loaders: JD 350 C, AC HD-3, HD-4 & 655
Backhoes: AC 615, 715; Bobcat 610 skid steer loader backhoe available.
Several new & used tag along trailers
York rakes
New and Used hay and grain elevators
New hay feeder racks
New Brillion cultipacker/seeders. Early buyer discounts. Special deal on AC new 5050 tractors, 2 & 4 wheel drive models, 185 & 7010.
NH 353 mixermill, like new
The Solution for your pickup truck with rusted out boxes. - New Lamco pickup stake body. 8' long side boards & drop tailgate. Now in stock. Priced at $395.

Call For Our Deal Before You Buy & Be Pleased

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

SPECIAL OF THE WEEK

OVER 30% OFF OF 1979 LIST PRICES ON ALL CAR, TRUCK AND TRACTOR TIRE CHAINS IN STOCK

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

JOHN DEERE *Nothing runs like a Deere*

THIS WEEK'S SPECIALS

MF 1105, 720 HRS. w/CAB CLEARANCE SALE ON 1981 SNOWMOBILES

USED TRACTORS
MF 1105 w/Cab
IH 656 Hydro.
Case 885, 500 hrs.
JD 4020
JD 2840 w/Loader

USED CORNPLANTERS
JD 7000 No-Till 4 Row
JD 7000 Consv. 4R
JD 1240
JD 1260
JD 494A
IH 56 4 Row

USED HAY & FORAGE EQUIPMENT
NH 1895 Sp Fg. Harvester w/3 heads
JD 35 Fg. Harvester w/N2 head
JD 3800 Forage Harvester w/2RN
Fox 2200 Fg. Harv. w/2 heads
NH 3RN Corn Head
JD 244 Snapper Head for Fg. Harvester
NI Side Rake
NH 1010 Auto Bale Wagon
NH 273, 271 & 269 Balers w/Throwers
OMC 9' Mower Cond.
JD 1207 Mower Cond.
JD Hay Crimper
NH 1469 SP Haybine, w/Ford Water Cooled engine
NH 495 Haybine
NH 469 Haybines
Hesston 1010 Swing Tongue.
JD 216 Fg. Wagon
Badger Fg. Box

USED TILLAGE
9 Shank Soil Saver

MISCELLANEOUS
15 HP 3 phase elec. Motor
Davis Scat Back Loader

NEW TRACTORS
JD 4240 SG, Power Shift
JD 2440
JD 2240

NEW HAY & FORAGE EQUIPMENT
JD 506 Gyamor Mower
JD 1209 Mower Conditioner
NH 718 Fg. Harvester
JD 3940 & 3960 Fg. Harvester
JD 337 Balers
NH 315 & 320 Balers
Bale King Bale Boxes
JD 2420 Sp. 12' Dsl. Mower Conditioner
NH 1495 SP Haybine
NH 489 & 495 Haybines
JD 567 Wheel Rake

NEW TILLAGE
JD 950 Roller Harrow
NH D100 Disc Harrow
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 115 & 215 Disc Harrows
JD 336 Lever Harrows

NEW SKID STEER LOADERS
Bobcat 642, & 743.

WE RENT BOBCAT LOADERS

NEW SPREADERS
NH 329, 519, & 791
JD 392 Spin
JD 450 Hydro Push
Martin V Type & Scavenger

NEW DRILLS
JD 8250 18x7
JD 8200 14x7

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
EZ-Flo Gravity Boxes

No Finance Charge On New til June 1st. 1982 & Used Tractors Till March 1, 1982

No Finance Charge On NH - Forage Till March 1, NH Hay Tools Till June 1 JD Hay & Fg. Equip. Till May 1.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat SPERRY NEW HOLLAND

WHITE 5400 CORN PLANTER

4 row, no-till, air planter, insecticide and dry fertilizer hoppers, seed monitors, acreage counter, new condition, used only 1 year. $5,450.
Lehigh County
215-767-7777

WANTED

JD 300 Husker with 2-row wide head, good condition only.

215-399-6828

FARM EQUIPMENT

COMBINES
NH TR-75
Pay New Holland what we owe and it's yours.
MOWER CONDITIONERS
NH 1495
NH 479
JD 1209
GRINDER MIXERS
NH 352
JD 400
USED RAKES AND BALERS

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

OPEN HOUSE
January 18-23, 1982

Mon-Fri. 8 A.M. to 4:30 P.M.
Saturday Till Noon

REFRESHMENTS | DOOR PRIZES

★ 10% CASH DISCOUNT on PARTS all week

★ 10% PARTS DISCOUNT on Major Repairs scheduled to be done in our shop til Jan. 31 (engine, TA, clutch, rear end).

★ FREE PICKUP & DELIVERY ON LAWN & GARDEN REPAIRS till Jan. 31

TRACTOR CLINIC
WEDNESDAY, JAN. 20
1-3 P.M.
- Company Reps will be on hand
- Special Prices on new & used equipment on lot.

See Us About IH Purchasing Programs.

NEW EQUIPMENT
Call for Prices
800 planter, 6 row plate
784 tractor (old price)
284 tractor

USED EQUIPMENT:

Ford 740 tricycle w/ Johnson loader	$1650
IH 990 mower-conditioner	$2250
AC 303 baler w/thrower	$1295
IH 715 combine	$15,900
766 Tractor	$12,400
1066 tractor	$13,800
MF 65 diesel w/industrial loader	$4750
IH 550, 5 x 16 plow	$1250
iH 4x14 trail plow	$375
Oliver 12' disc harrow	$1195
JD 12' Mtd. Vibra Shank harrow	$1550
IH 400 Cyclo 4 row planter	$3450
IH 400 Cyclo 4-row planter	$2975
Pincor alternator with trailer	$1495
Fox blower	$750
468 4-row cultivator	$850
2 A-Hay Crusher	$95
NH 770 forage harvester w/2 row narrow row hd. & pickup hd.	$3500
#10 single disc drill	$2300
Ontario 12x8 hoe drill on steel	$435
Ontario (13x8) hoe drill	$475
IH 1150 grinder-mixer	$2350
Bale wagon	$795

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147.
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available

FARM EQUIPMENT

USED EQUIPMENT

TRACTORS:
• Waiver of Finance on Used Tractors To March 1, 1982
IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice
JD 4520, 20.8x38 Radials, No Cab
IH 560 Gas, 400 Gas, 300 Gas
IH 706 Gas, Wide Front End, Fast Hitch
IH Super MTA
IH 300U, PS, w/34 Loader
IH 350 High Utility
IH 350 Farmall
IH 544 Gas w/2000 Loader
MF 165 Diesel, $3900
Oliver 1800 Gas, Wide Front End, over & under $4500
Ford 8N, Good Shape

TILLAGE:
Int. 475 Hyd. Folding 18'7 Disc
IH 760 14' Offset Disc
IH 475 13'5 Disc Harrow
Bush Hog 18' Folding Disc
Pittsburg 12' Disc
IH 370, 350, 37, 35 In Various Sizes
JD 18' Trailing Spring Tooth Harrow
JD 12' 3-Rank Chisel
Oliver 4-Bot. Semi-Mtd. Plow
IH 540 4-Bot. 14" Semi Mtd. Plow
IH 550 5-Bot. 16" Semi Mtd. Plow

PLANTERS:
Int. 663 6-Row Cultivator
4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 Comb. Single Disc, Good Shape!
JD 494-A, DD, 4-Row Planter
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
IH No. 10 16x7 Single Disc, Comb.
Oliver 24x6 Combination Drill
Oliver 17x7 Combination Drill
MF 13x7 Comb. Drill

COMBINES:
915 Combine, Low Hours, Like New
(2) 844 Cornhead
810 15' Floating Cutting Bar
• Waiver of Finance to 9/1/82

IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 205 w/227 Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Straw Chopper for Gleaner M

HAY & FORAGE EQUIPMENT:
#8 Flail Chopper, Like New
JD 115 Forage Wagon
Gehl 800 Recutter Blower
Model BN98 Badger Blower
Gehl FBB 88 Blower
38 JD Chopper
550 IH Chopper
36 NH Flail Chopper
33 NH Flail Chopper
(2) 990 Int. Mower Cond., 9 ft.
1014 Hesston Mower Cond.
420T Hesston S.P.
NH 479 Haybine
NH 276 Baler with Thrower, Real Nice!
MF DEO-20 3 pt. Hitch, 5 Bar Rake

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5
Sat. 7 to 1

FARM EQUIPMENT

FARM EQUIPMENT

NEW EQUIPMENT:
(2) Vermeer 504F Balers
11 Scranton Bale Feeders
Vermeer & Scranton Bale Movers

USED EQUIPMENT:
1 Vermeer 504F Baler
1 JD PTO Hay Rake
1 MF 10' Haybine
1 Martin SI466 Manure Spreader
1 Hawk Bilt 257 Tank Spreader
1 Brady Flail Shredder

RED WING FARMS
RD #1378, Fleetwood, Pa. 19522
215-944-0791
or 215-944-9583

NEW EQUIPMENT

TRACTORS	TILLAGE EQUIPMENT
JD 650 MF WD	JD 210 11' 5" Disc
JD 850	JD 215 11'5" & Disc
JD 950	JD 950 12' Hal (SOLD)
JD 2040	JD RM4 cultivator
JD 2240	JD 2800 5B Plow
JD 2440	
JD 2640	
JD 2940	
JD 4240 w/SG & QR	
JD 4440 w/SG & QR	

PLANTING EQUIP.
JD 7000 Consv. Pltrs. 4R & 6RN
JD 8200 Plain Drills
JD 8350 Fert. Drills

COMBINES & HEADS
JD 215 Flex Platfrom
JD 444 Corn Head
JD 6620 Combine

HAY TOOLS
JD 1209 & 1320 Mower Cond.
JD 670 Rake
NH 474 & 489 Haybines
NH 258 Rake
Thrower for 320
Matthews 9E Rotary Scythe
JD 327 Balers
NH 315T Baler
NH 847 Round Baler

OTHER EQUIPMENT
JD 75, 145, 148, 158, 260 Loader
JD 506 Mower
JD 965, 1065 Wagons
JD 78 Blade
JD 392 Spreaders
JD 34, 40 450 Spreaders
NH 679 Spreaders
NH 14, 230, 234 Wagons
Century 300 & 500 gal. Sprayers

NEW HOLLAND DOLLAR DIVIDEND DAYS NOW IN EFFECT.

JD BONUS BONANZA ON TRACTORS, HAY EQUIPMENT AND DISC HARROWS.

SPERRY NEW HOLLAND — WAIVER OF INTEREST ON MANY ITEMS — JOHN DEERE
I. G. SALES
DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

HI-PRESSURE HYPRO PUMP
Build your own washer with a Hypro 0 to 1200 PSI pump. Pumps, nozzles, hand guns.
EECO, INC.
Harrisburg, Pa. 17110
717-238-9423

JOHN DEERE

SPECIAL
New JD 2440 Tractor w/145 Loader
$17,995.00

Coming In-
1980 MF 760 Combine, 338 Hrs.

TRACTORS
White 2-85 w/cab
IH 400 D
IH 340, Fast Hitch
MF 1080
IH Cub w/Blade & Plow, 2 yrs. old
JD MT

COMBINES
JD 45 w/2 heads
(3) JD 444 Corn Heads

HARVESTERS
Gehl 600 w/heads
NH 717 Harvester
Hesston 720 w/heads
NH 770 w/heads

HAY TOOLS
JD 24T Baler
NH 269 Baler
NH 275 Baler

TILLAGE
JD 1710 Mulch Tiller 11' & 13'
JD 2600 5B Spring Reset Plow
JD 345 5 Btm. Plow
IH 700 5x18 Plow
Brillion 12' Roller Harrow
Oliver 12½' Wheel Harrow
Ford 10' Disc

MISCELLANEOUS
JD 46 Loader
JD 1240 Planter
Oliver #5 Picker
Tye No-Till Drill
IHC 2000 Loader
JD FBB 15x8 Hoe Drill

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone. 717-362-3132

NEW EQUIPMENT

MANURE SPREADERS
NI 245 10 Ton
NI 244 8.5 Ton
NI 243 6.5 Ton

Early Order - Baler Twine, 10 Bale or More $19.95

Brillion 12'6" Field Cultivator Old Price

Toro Snow Blowers In Stock

Ber-Vac 3 pt. 8' Snow Blower, Special Price

USED EQUIPMENT

USED NI SPREADERS
12 A Ground Drive
(3) #212-146 bu.
(5) #213-176 bu.
(4) #214-206 bu.
(1) #218-300 bu. w/top beater & hyd. gate

USED SPREADERS
(1) IH 275 bu. tandem axle
(1) MF 160 bu.
(1) NH #510 165 bu.
(1) NH #365 tank, left hand unload
(1) Cobey 130 bu. like new
(1) 213 w/top btr. & Hyd. gate, very good cond.

USED EQUIPMENT
705 Power Unit
702 Uni w/Harvester, C.H. and Pickup
213-215 3 btr. NI spreader, new web, ex. cond.
Brillion 12' Flail Stalk Shredder
Oliver Super 77 Tractor
Owatonna 120 bu. Grinder-Mixer
Used 15' Vicon Power Harrow
Glenco 7-Tooth Soil Saver w/Mid West Buster Bar
Century 300 gal. 10 Row field sprayer - new pump

FEED - GRAIN - FARM EQUIPMENT
UMBERGER'S OF FONTANA
Dial 717-867-5161 or 717-867-2613
RD#4 (Fontana) - Box 545 LEBANON, PA 17042
Also New Idea, Hesston, Gehl, Brillion, & Bush Hog Dealers
We Carry a Complete Line of Farm & Home Supplies

75' IH Hydro 100 Turbo w/cab 18 4x38 axle mount duals, excellent. - GT batch dryer, 350 bu. - IH disc harrow 10'. - 61 Int. single axle tractor, 220 w/549 V8. 609-299-3910.

For Sale - John Deere 490 corn planter Good condition $300. Lycoming County. 717-584-2202 717-546-8000.

1 Lockwood pot washer 36"; 1 Haines pot. brusher; 1 bin loader 34'. 301-378-9164

JD 630 Tractor 3 pt. excellent condition $2550 or best offer. 301-795-9631

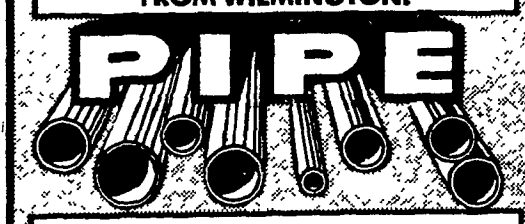
Dump Boby Heil 9 x 7 with sub frame hoist and pump. $375, can deliver; 301-879-7295

GOOD USED EQUIPMENT
F-1256 diesel
IH 570 manure spreader
Used Long mod. 910 diesel tractor, 710 hrs., very good cond. $7400
Bolens model HT-20 hp w/mtd. loader w/front blade & rotary mower, good cond.
Oliver 770 diesel tractor, tricycle front end, good cond.
IH 3 btm. semi-mtd. fast hitch plow
IH #710 4 F auto reset plow
Good used lawn tractors.
55 trailing chisel plow
1 Farmall M
One Massey Harris Model 33
1 Farmall 340 w/fast hitch
1 Farmall H
56 4-Row Corn Planter w/insect.

IH 1440 axial flow combine w/1150 hours, excellent condition.

AVCO NEW IDEA
L.L. ECKROTH FARM EQUIPMENT, INC.
RD2, New Ringgold, PA
717-943-2367

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

ag-bag
INFORMATION MEETING
To Be Held At The Lititz Office

WEDNESDAY, JAN. 20, 1982
at 7:30 P.M.

AG-BAG CORPORATION

AMERICAN AG-BAG INC.
FORAGE SYSTEMS
50 E. 28th Division Highway
Lititz, Pa. 17543 Rt. 322 & 501 in Brickerville
Lancaster County, 717-627-3665

DEPENDABLE MOTOR CO.
East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #718 Harvester (1 only)	$6050
NH #425 Loader 60" bucket, (1 only)	$9975
NH 315 PTO Baler, flotation tires, hitch and chute (1 only)	$6595
NH 320 Baler w/70 thrower, hyd. hillside (1 only)	$10,150
NH 880W Pickup Head, will fit 880, 890 & 892 Harvesters, 1 only	$1550
NH 456 Mower, 1 only	$1995
NH 489 Haybine, 1 only	$6675
NH 679 Spreader 11:20 Tires	$5465
NH 355 Grinder-Mixer, Heavy Duty PTO 11L tires, 1 only	$5650
NH 230 Wagon, 8 rims, standard tongue, 1 only	$620
Pittsburgh 10' Spring Harrow, 1 only	$695
Pittsburgh 10'6" Disk, ¼" blades, 1 only	$2600
Pittsburgh 12' Field Cultivator, 1 only	$1295
Oswalt Ensilmixer, 1830 trailer w/scales	$9500
Oswalt Ensilmixer, 1830 Stationary w/scales	$9390
U.F.T. 72" Flail Shredder	$2160
NH 303 Liquid Tank Spreader Demo	$7860
NH 474 7' Haybine	$5645
NH 329 Spreader, hydraulic end gate, splash guard	$3615
NH 791 Spreader	$7130

NH 1895 Self-Propelled HARVESTER, 4 Wheel Drive, Cab, Air, Heater, 3R Head & Pickup Head, 250 H.P. Cat Engine & Meter Detector
Call For Special Price.

FREE FINANCE ON
- NH Hay Equipment Till June 1, 1982
- NH Harvesting Equipment w/Hay Head Till Aug. 1, 1982

SPERRY NEW HOLLAND

JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

WATCH FOR OUR OPEN HOUSE COMING FEBRUARY 2, 3 & 4

USED EQUIPMENT

NH 477 Haybine
NH 479 Haybine
NH 489 Haybine
(2) NH 512 Spreaders
NH 518 Spreader, top beater
NH 717 Harvester, 1R Corn Head
NH 707 Harvester w/1R Corn Head
NH 450 Mower
NH 234 Wagon
Bush Hog 12' Offset Disc, 26" blades, excellent condition
JD #210 12' Disc, excellent condition
Jamesway VII Silo Unloader
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
Wisc. THD Engine, completely overhauled.
NH 275 Baler w/54A Thrower

DEPENDABLE IS MORE THAN OUR NAME

LONG WENGER'S INC. LONG

SOUTH RACE STREET
MYERSTOWN, PA 17067

PHONE:
DAYS: 717-866-2135
NIGHTS: 717-866-7147
OR: 717-273-9089

TRACTORS

OLIVER

2050 ..... $6000
1950 GM $6500
1855 - Cab. $10,000
1800 - 4WD $5900
4 WD Front End only $1475
1650D ..... Coming In
1800D ..... Coming In
1750D $7500
Oliver OC3 ..... $1500
(2) 1650D ..... $4150-$4950
88D w/Cult (SUPER) $1500

JOHN DEERE

4430 Cab $15,500
4020D $7800
3020D $6500
MT $1350
(2) 5010 Choice $6500
4230 - Cab. $14,500
4520 - Nice $9800
4320 w/Lid $11,000
(2) 620 ..... $2500
4230 Powershift - 4WD. . . $13,950
50 w/Loader, Mower & Cult . $2000
4430 w/cab $17,500
4320 ..... $11,500
50 ..... Coming In

ALLIS CHALMERS

220D $6650
170D $5200
D12. ..... $1700
WD45 ..... $1200
190 XT As Is $4250
D19D w/3 pt. $3800
D21 Series 2. ..... $6900

CASE

1030 ..... $6900
1370D $11,950
930DCK $4500
1470D 4WD - Cab $12,000
(2) 930D CK - Standard $2800
830D CK. $4000
930 Standard $1500
1070 w/cab. $7800
1410 - 600 Hours $10,750
1200 4WD $6000
2670 w/Cab - 3 Pt. P.T.O. . $24,500
770 Gas $6000
930 w/Cab $6900

FARMALL

1086D $14,950
1466D Cab $13,500
(2) 806D $4650
(3) 706D $4000
(2) 706G $3250
656D $5800
856 w/cab. $9850
856 ..... $9250
806 w/cab & duals $7900
340 w/Loader $2800
2400 w/loader $6500
404 w/Mower $3500
1468 w/Cab $8900
560D $2700
Int. 4166 w/cab $14,950
434D w/loader $4000
1086 w/Cab ..... Coming In
986 w/Cab ..... Coming In
1066 w/Cab & 2350 Ldr. . . $14,950
460D $2800

FORD

8600 ..... $8900
(2) 9N ..... $1100-$1600
(2) 800 ..... $2000
9N w/Ldr $1950
3000 Gas - PS - Nice. $4850
9600 ..... $8900
8700 ..... $13,500
3600D $6750
2000 ..... $3500

MASSEY FERGUSON

1150D As Is $5900
1105D w/Duals $8500
T030 ..... $1175
MF 50 Utility. $2500
MF 35 w/Ldr $2500
65 - PS Utility $2800

LONG

N 610DT $10,900
560DT $4750
N 310 ..... $6500
N 310C $6500

M.M.

Super 670 Gas $3500

I.H. MACHINERY

720 5x20 Reset Plow $5000
700 6x16 Reset $2800
203 Combine w/2 Heads $1975
403 Combine Cab w/Air $1000
(3) 234 Sheller Units $950
F.H. Field Cult - 12' $695
2X Cult - From . . $100
53 4XFH Cult . . . $800
53 4X 3 Pt Cult. $1200
2XFH Plows $400 & Up
4XFH Plow $350
Rollbar w/Roof . . $675
555 Chopper . . . $750
Cub Spreaders From $500
18' Wing Disc - Rebuilt $3900
13'6" W Disc - Rebuilt . . . $1800 & Up
12' W Disc Rebuilt $1800
11' W Disc Rebuilt . . . $1600 & Up
8' FH Disc $750
5' Cub Disc From $350
480 25' Wing Disc $3900
#10 - 17 S.D. Drill. $1800
2XFH Planter . . . $400
Cub Snow Plows ..... $195 & Up
Extra Chopper Heads
6x30 air planter - loaded. $2900
(2) 4X Semi Plow .... $700-$1350

N.I. MACHINERY

Late 325 - 12 Roll $6500
325 - 8 Roll & Sheller $5500
Late 324 w/Sheller $4800
319 w/12 Roll . . $3000
311 w/Sheller . . $1650
331 w/Super Sheller $2950
12 Roll Bed for Pull $2850
(3) Mtd. Grinders $750
Pull Grinder . . . $1675
(2) Mtd. Shellers. $950
(4) Pull Shellers. . $300-$1000
Pull Super Sheller $1650

DUMPS - FARM

1974 Ford Louisville 18' Omaha Dump w/Cattle Racks Diesel $14,950
(2) 16' Steel Dump Bodies - Complete - Excellent. $4000

LOG SKIDDERS

Franklin 133B w/Log Loader $6250

J.D. MACHINERY

336 Baler & Ejector $3900
1209 Haybine. . $1500
2500 7X18 on Land Reset Plow $6000
1450 6X18 Plow $3350
(2) 1450 6X16 Plow . . $2150 - $2950
2600 4X Reset Plow (New) $5500
40 4X3 Pt Cult . . $395
RG4 4X3 Pt Cult. $895
(10) 2X Cult . $75 & Up
(2) 22' Hyd. Wing Field Cult - 3 Pt. $1750
19' Field Cult w/Wings - 3 Pt. . . $895
(2) 290 2X Cornplanters . . . $495
2X Potato Planter $500
8' & 12' Lime Drill $300
5X16 Pull Plow . . $850
(2) 3X16 3 Pt. Plow ..... $475-$775
2X Pull Plows ..... $100 & Up
#5 Fodder Attach For Baler $495
55 P.T.O. Table Blower $350
38 Chopper $750
(2) 40 S.P. Combine. $1600
(2) FBB 17 Disc Drill. ..... $950-$1850
Van Brundt 17 Disc Drill. $950
KBA 24-28-32 Disc's ..... $295 & Up
Tedder $195
Cab For 45 Combine $650
(2) 43 Cornsheller ..... $200 & $500
(25) Extra Harvester Heads ..... Call
Air Cond. for 33-44-66 Combine $675
7000 6X30 Planter Loaded $9850
214 Forage Wagon $1750
RM4 Cult - New $2000
4x16 Semi Plow $1350

OLIVER & WHITE MACHINERY

1750 Cab $500
Rollbar w/Roof . . $675
4WD Front End For 1850. ..... $1475
285 Field Cult - Pull - 18' $1875
254 - 10' Wheel Disc $1200
252 - 12' Wheel Disc $1350
620 Baler $950
3X Pull Trip Plow $475
3X 3 Pt. $475

FORD MACHINERY

3000 Rollbar . . . $275
3000 Cab $775
4X Planter $1000
2X3 Pt. Cults ..... From $250
2X3 Pt. Plows ..... $395 & Up
3 Pt. Sickle Mower. $495
3 Pt. Flail Mower $695

A.C. MACHINERY

770 4X No Til Planter $2900
CII Combine Cab $650
Roto Bar Rake . . $800
3XSC Plows $150 & Up
720 Chopper w/2x30 & P.U.. . $1850
"G" Snow Plow. . $200
Extra Chopper Heads

TRAILERS

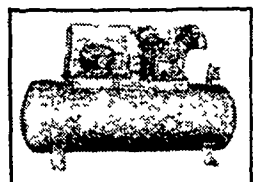
1969 Great Dane 35 ton detachable . . $15,750
New HD10 2½ ton $1650
New HSE14 4 ton $1275
New HSM14 6 ton $2000
New HSL14 6 ton $1950
(3) New HTR16 8 ton $2950
1976 Gooseneck 3 axle w/tilt top . . $4800

MISC. CONSTRUCTION

Davis DH5 trencher New Diesel . . $13,500
(6) Sweeper attach. From. $95
(40) Used hoe buckets . . . From $150
(25) Loader buckets .... From $95
(8) Set forklift forks ..... From $300

TRUCK TRACTORS

(2) 1974 Ford Louisville Diesel $8650



INGERSOLL RAND 5 HP AIR COMPRESSOR
2 cylinder - single phase - 80 gal tank
used 3 month
$1750.00

BACKHOES

Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab. $17,500
(2) JD 310 ..... $11,500
Ware Hoe Attach. $2750
Case Hoe Atach $2750
JD 9300 Hoe Attach. $5500
3 Pt. Backhoe. . $2400
IH Hoe Attach. . $1800
Fordson Super Major D. $4000

FOR SALE: SPRINGING HEIFERS GOOD SIZE CHOICE OF 40 - $1375 CHOICE WE WILL TRADE TRACTORS OR MACHINERY

CONSTRUCTION DUMPS

(2) 1974 IH & Ford Diesels w/9' Bodies - Air Brakes . . . $13,900

ASK ABOUT OUR 4 YEAR LEASE - PURCHASE PLAN

SKID STEER LOADERS

Case 1740 Diesel $6800
Melroe 500. . . . $3500
OMC $3500

NI UNI SYSTEMS

701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
Combine
Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
705 Diesel w/cab - nice
760 Chopper
4x30 Corn Head

M.F. MACHINERY

3X Rollover Plow $1250
35 Combine - Pull Type $2500
1150 Cab - New $1850
1085 to 1155 Cab - New $2250

FORKLIFTS

Ford 30' Diesel $11,500
JD 2010 ..... $5000
Int 340 ..... $4500
Yale 3000 Lb. . . $3500

COMPLETE RUNNING GAS & DIESEL ENGINES

50 On Stock - Call

CASE MACHINERY

5X Reset Plow . $4900
1030 Cab - New $1850
Extra Chopper Heads

CRAWLER LOADERS

Cat 941 ..... $16,900
Cat 933 ..... $8750
(2) JD 350 .... $6500-$7500
JD 450B w/9300 Hoe. . $15,900

COMBINE CORN HEADS

NARROW ROW
IH 833-743-733-429-329
JD 643-443-343-434-334-313
AC 630-430-330
Oliver 703N-541-531
MF 63-43-33-421-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30 - 4x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22
JD 434-334-234-210-205-10-344
AC 440-435-240-238
Oliver 544-531-522-512
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

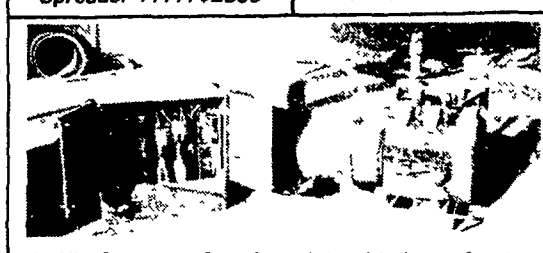
WE LEASE TRACTORS & MACHINERY

NEW HOLLAND MACHINERY

354 Mill $3850
352 Mill $2850
(2) 850 Round Baler . $4500 & $5250
479 Haybine. . . $3000
477 Haybine. . . $1500
23 Blower $450
890 Chopper . . $3800
707 3 Pt 1 Row Chopper $1800
(35) Extra Harvester Heads
258 Rake $1875
Tandem Spreader $2850

MISC. MACHINERY

Long 10' Offset. $3900
Wilbeck 12' Offset $4500
Bearcat 12' Culti-mulcher $2800
Knoble 14' Wing Harrow - 3 Pt . . . $875
New Speeco 6'6" 3 Pt. Disc $495
New Round Bale Feeder $175
7'-10'-14' 3 pt. Spike Harrows . . . $395 & Up
Long Rollbars . . . $300
New Brute 8' 3 Pt. Blades. $695
Waldon 10' Snow Plow $2500
Nesseth P.T.O. Manure Pump. . $3500
Mayrath 32' Elevator $650
Glenco 12' Pull Field Cult. $1675
Glenco 9' Soil Saver $3300
Meyers 6' Snow Plow $395
Danuser P.H. Digger. $595
F.M.A. Tedder & Rake $1000
Servis 14' Rotary Mower $1500
Gehl 9' Haybine $1250
Terrain King 15' Wing Rotary . . . $1950
Danuser P.H. Driver $395
Brillion 11' Seeder $1800
(2) 1X Potato Digger .... From $500
Brady 2X Stalk Chopper $350
Brady 4X Stalk Chopper $1350
MM D Cornsheller $675
Hutchmaster 13' Offset Disc $4500
Athens 5' 3 Pt. Chisel Plow. $550
Athens 11' Pull Chisel Plow $1395
Assorted 1X Cult & Plows
Assorted Side Dressers
Spike Harrows . . . Call
Spring Harrows . . Call
Swartz Mixer Wagon $1850
Corn Drags From $400
New 6' 3 Pt. Landscape Rakes $495
New 2x3 Pt. Plows $450
New 1200 Bu. Corn Cribs. $795
Woodsaws . $500 & Up
New Landscape Boxes. . . . . $350 & Up
165 Gravity Bins $450
230 Gravity Bins $525
Dunham 16' Mulcher $2250
Dunham 10' Mulcher $685
B.H. 2 x 3 Pt. Planter $200
New 3 Pt. Seeders $395
EZ 16' Box 3 Beater & Roof - No Gear . $2500
Lamco 16' Box - 3 Beater & Roof - No Gear $2400
8 Ton Gears $550
10 Ton Gears . . . $625
12 Ton Gears . . . $975
(30) Sets of Duals
Lots of Harvester Heads To Fit All Makes
New 7 Ft. 3 Pt. Blades $235



20 KW Generator Set - Complete with timers & auto. switches - 66 H.P. Wisconsin engine with starter. 179 Hours Like New
$3000

FARM EQUIPMENT

FARM EQUIPMENT

VAN DALE

- **Van Dale Products**
  - All New Ring Drive Silo Unloader
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts
  - Trailer Mounts
  - Stationary Units
  - 40 Cows to 400 Cows
- **Liquid Manure Spreaders**
  - 1500 Gal. to 4500 Gal.
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler
  - Centrifugal
  - Lagoon
- **Uebler Electric Forage & Grain Carts**
- **Uebler 810 Gas Cart**
- **Uebler TMR Forage Carts**
- **Red Top Stainless Steel Trough Cattle Waterers**
- **Lancaster Stave Silos - Stave or Metal Chutes**
- **Sollenberger Poured Concrete Silos Top or Bottom Unloading**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Circle Feed Supplement Bins**
- **Hedlund-Vaughan Chopper Pumps**
- **Leasing Available**

Sales & Service

K & S INC.

RD 1 Quarryville, PA 17566
PH: 717-284-3111

USED TRACTORS

Case 400 Gas
Case 1030 Comfort King Diesel
Case 1412 Power Shift Diesel
Farmall 856 Diesel
Ford 861 w/loader
Ford 3000 Diesel
Ford 5000 Diesel
Ford 8600 w/cab
Int. 454 Diesel w/loader
JD 3020 Power Shift
JD 3120
MF 135 8 speed Diesel
MF 175 Diesel w/loader
Oliver 77
Oliver 1850
Oliver 2255 w/cab

USED EQUIPMENT

Gehl 4400 Hydro Cat
Clark Fork Lift

NORMAN R. SHORES TRACTOR

R.D. 5, Towanda, PA
717-265-9014
No Sunday Sales

JOHN DEERE

USED FARM EQUIPMENT

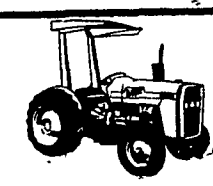
IH 504 tractor
JD 4430 tractor w/roll guard
JD F145 5x16 plow
JD 4x16 reset plow
IH 7x16 spring reset plow
JD 3 btm. pull type rope trip plow
JD 2 btm. pull type rope trip plow
JD 1240 4 row planter
JD 1250 6 row planter
JD 494A 4 row planter
JD 494 AN 6 row 30" planter
JD 1460 6 row 30" no till planter
Brady 14' stalk shredder
NH 450 mower
JD 24T baler
Hesston 4500 baler, like new
JD 485 mower-conditioner
NH 479 mower-conditioner
JD 716 forage box
NI 603 forage wagon
JD 3800 forage harvester
JD 1508 15' fold up rotary mower
JD 870A flail spreader
JD model R spreader
JD 168 loader, like new
JD 45 loader

NEW EQUIPMENT SPECIALS

JD 2440 tractor	$15,900
JD 4040 tractor	23,500
JD 1209 mower-conditioner	6,495
JD 34 spreader	2,895
JD 445 flail spreader	3,725
JD 465 flail spreader	4,295
JD 158 loader	3,295
JD 260 self-leveling loader	4,095
JD 45 6' rear blade	350
JD 65 8' rear blade	625
JD 78 8' rear blade	450
JD 88 8' rear blade	775
JD 115 9' rear blade	1,225
JD 155 9' rear blade	1,825
JD 1075 running gear w/tires	1,450
JD 51 post driver	725

Waiver of Finance Available on Most New & Used Equipment

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953



MF Massey Ferguson

10% PRICE ROLLBACK IN JANUARY ON NEW & USED EQUIPMENT
Also Waiver or 13.9 Percent APR Financing

TRACTORS & EQUIPMENT

IH 154 Cub Low-Boy Tractor w/Mower
IH 340 Farmall Tractor
MF 3165 Tractor w/Loader & Cab
MF 203D Tractor w/Loader
MF 1085 Tractor
MF 205 Diesel Tractor w/Loader
MF 50 Tractor w/Loader
MF 40 Dsl. Tractor and Loader
MF 35 Tractor
Ford 4000 Tractor w/Loader & Bucket
Farmall Super H Tractor
JD MT Tractor
Ford 8N Tractor w/loader
NH 892 Fg. Harvester
Fox 1000 Forage Harvester
NH 451 Mowers
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
MH 35 Combine
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
AC Blower
AC 516 Plow

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 245 Tractor
MF 265 Tractor
MF 230 Diesel Tractor
MF 220 Tractor
MF 210 Dsl. Tractor
(2) MF 205 Diesel Tractor
MF 50C w/Loader
MF 50C w/Loader
MF 40B w/Cab
MF 40B w/Cab
MF 30B w/Cab
MF 20C Tractor w/Loader
MF 124 Baler
MF 34A Loader
MF 34A Loader
MF 32 A Loader
MF 246 Loader
(2) MF 216 Loader
MF 300A Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 Disc Harrow 14'
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.

R.D. 2 Box 66 West Grove, PA
215-869-2214

IH Badger OMC AVCO NEW IDEA

JANUARY CLEARANCE SALE

	WAS	REDUCED TO
Super C Tractor	$1500	$1000
IHC Farmall F300	1875	1475
IHC 300	2995	1995
IHC 350D	2500	2000
IHC 400D	1500	1200
IHC 544D Hydro	6990	5990
IHC 656D Hydro	7990	6990
JD 820	4200	3200
MF 165 Diesel	5900	4900
Bobcat 600	4900	2000
JD Drill	1280	700
Fox 3000 Forage Harvester	3995	2500
Fox 1000 Forage Harvester	2975	1975
IHC 16 Harvester	995	395
IHC 650 Harvester	1595	795
IHC 650 Harvester	2890	1890
IHC 225 SP Windrower	3995	1995
IHC 225 SP Windrower	3995	2995
IHC 225 SP Windrower	4995	3995
Hesston 1014 10' PT Windrower	3990	1990
Hesston 1014 12' PT Windrower	3995	2995
OMC 216 9' Windrower	3500	2500
NH 479 Windrower	3395	2395
IHC 990 Mower Cond.	1895	1100
IHC 35 Rake	1295	1000
JD Hay Tedder	300	200
Brady 722 Flail Chopper	2300	1995
Brady 608 Flail Chopper	890	390
IHC 28 Rotary Mower 5' 3 pt.	495	395
Oliver 17 7' PT Combine	2290	1290
AC 66 PT Combine	1000	695
IHC 205 SP Combine	4990	3900
MH 335 SP Combine	1495	500
MH 26 SP Combine	1995	500
NI 212 Spreader	1690	1390
NI 213 Spreader	1595	1000
IHC 580 Spreader	3675	2675
IHC 155 Spreader	900	495
Badger 200 Spreader	400	295
JD 760 Spreader	650	450
NH 676	2295	1895
Starline	1200	895
Coby 4000 Fg. Wagon	1695	1295
Gehl Fg Wagon	1690	1290
Brady 512 Feeder Wagon	1995	1295
NH Forage Wagon	1195	800

Call for Other January Sale Items

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment

CHAMBERSBURG FARM SERVICE, INC.

975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

UPS United Parcel Service

M & R EQUIPMENT, INC.

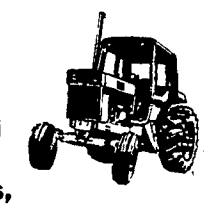
NEW PARK, PA

Ph: 717-993-2511 - 717-246-1972
(After 6 P.M. Call: 301-452-8693)

PACE

WAIVER AVAILABLE

- ★ **Waiver of Finance on New & Used Tractors Until 3-1-82 + Cash Rebates Just Announced**
- ★ **Waiver of Finance on All New and Used Hay and Forage Equipment 'Till 5-1-82**
- ★ **Waiver of Finance on All New and Used Loaders, Spreaders, Grinder-Mixers 'Till 4-1-82**
- ★ **Waiver of Finance on All New and Used Planters 'Till 4-1-82**
- ★ **WAIVER OF FINANCE ON NEW COMBINES 'TILL 9-1-82 OR 13.9% FINANCING. CALL FOR DETAILS**



1440 & 1420 Combines in Stock

AN UNBEATABLE DEAL
NEW IH 720 AUTOMATIC RESET PLOW
w/COLTERS, 5 BTM. 20"
Sale Price $6700

New Equipment Specials Call Us Today

1190 mow/cond. 9'
770 offset disc 12'
730 plow 4 btm. adjustable
550 manure spreader
560 manure spreader
1250 grinder/mixer
2250 loaders
370 disc - 12'8"
800 4 row - cyclo planter

OUR AIM IS TO SELL ALL THIS NEW EQUIPMENT BY MARCH 1, 1982

New Tractors in Stock at Reduced Prices

3388 MUST SELL. $33,000
986 SOLD
686 F... SOLD
784 row crop
584 r... SOLD ...p
H84 r... SOLD ...p
IH 5088

USED EQUIPMENT

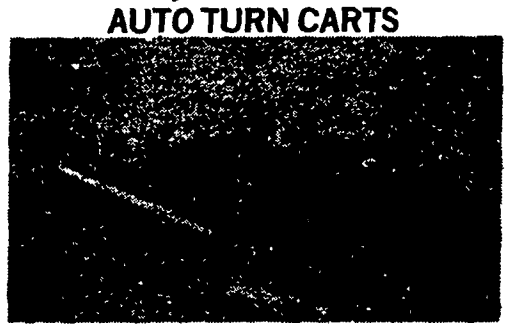
IH 303 combine, w/corn & grainhead, cab, heater - everything in mint cond.
Farmall 766 diesel, mint cond, overhauled recently

F-560 Diesel - recent overhaul
JD 2510 tractor, gas, overhauled
AC D17 gas, good price.
JD 640 Hay Rake, good shape.
JD 110 disc, exc. cond.
IH B414 diesel, new engine 3 pt., nice, available w/loader

NH 273 baler like new fair price.
IH 2400A Diesel w/6 way heavy blade great for snow.
IH 11' Hi-Clear chisel plow model 55, trailing type, like new. $1295
(2) 5' rotary mower, 3 pt. mtd.
(2) H Farmalls
Used Parts for H's
(2) IH 2000 Loaders
NH 469 Haybine - $1375, good shape
NI 213 Spreader, new web

LITTIAN BRITAIN SPRING HARROWS
8' 9' 10' 12' Wide

AUTO TURN CARTS



Order Your Spring Harrows And Auto turn carts now. Your Choice 5% off or free calculator if Cash paid by Jan. 20.
$10.00 for delivery within 30 miles
For information and delivery call
717-548-2094 717-548-2640
215-932-3141

Spring Harrow teeth for J.D.
Spring Harrow Points for J.D. & Mc.
We have parts to rebuilt J.D. Spring harrows
Vicon Seeder & Fertilizer Spreader
Vicon Rake & Tedder
20" Disk Blades
P T O Yokes & bearings
P T O Shafts made to size
Manure spreader web chain
Roller Chains & Sprockets
Honda Engines

Little Britain Welding Shop
Amos N. Stoltzfus
R.D. #2, Box 218
Nottingham, Pa. 19362

NEW LEADER Lime & Fertilizer Spreaders
HI-WAY Cinder Spreaders - All Types
FRINK & VALK Snow Plows

ANNVILLE BODY CO.
P.O. Box 217, R.D. #3
Annville, Pa. 17003
Phone 717-867-4631

RINGTOWN FARM EQUIPMENT
RD 1, Ringtown, PA
717-889-3184

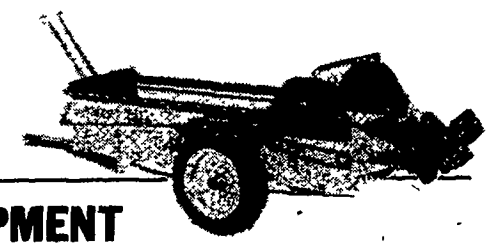
SPERRY NEW HOLLAND

FARM SHOW SPECIAL
1086 With Cab
$26,500

GOOD USED EQUIPMENT
806 D
656 D
656 Gas Hydro
500 C w/4-way Blade
Super A
M
100" Howard Rototiller
IH 710, 4 Btm., Auto. Plow
IH 12' Vibrashank
IH 3 Btm. Plow, Fast Hitch
1500 Scwartz Loader, 4400 Lbs.
Myers 500 Gal. Row Crop Sprayer
NH 275 Baler w/Thrower

---

206 GROUND DRIVE SPREADERS
IN STOCK



USED EQUIPMENT

TRACTORS
Case 430 D
Case 870 D
Case 1170 Cab
Case 930
Case 1070 D
Case 1370 C-A-H
Ford 4000 G
IH 660 D
IH 1066 Hydro
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
MM Jet Star 3 diesel

LOADERS
Case 380
1530 Uniloader
Uniloader Broom
1830 Uniloader
1845D Uniloader

UNI-SYSTEM
701 Power Unit
702G w/combine
767 harvester
762 row crop
760 hay pickup
730 4RW Head

NEW IDEA
Manure Spreaders 212, 213, 214, 224, 218
325/314 picker sheller
325/327 Picker
329 Super Sheller

FORAGE
Gehl 600 harvester
J.D. 65 blower
N.H. 1880 SP

MISCELLANEOUS
Ford 101 plow
Hesston PT 10
JD 12' Disc Harrow
NH Lime Drill
Lilliston 6' Mower

A.L. HERR & BRO.
PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case AVCO NEW IDEA GEHL Gets into your system BUSH-HOG

YOUR FARM EQUIPMENT, LAWN & GARDEN SALES & SERVICE STORE
ALLIS-CHALMERS

NEW HOLLAND

We have a large selection of new & used equipment

COMING . . .
Our 50th Anniversary
3 Day Open House and Sales Days
JANUARY 28, 29, 30

L. H. BRUBAKER, INC.
STARLINE

VISA PACE 350 Strasburg Pike, Lancaster, PA
Phone: 717-397-5179
WE STOCK A FULL LINE OF STARLINE PARTS

FARM EQUIPMENT

JD 3020D, WFE, less than 50 hrs. since major overhaul. New paint, like new rubber with 148 loader, 6 ft. bucket, $8500. Also available, to fit same tractor JD cab, perfect glass, new paint $900. Can deliver, 301-879-7295.

WFE
FIELD QUEEN FORAGE HARVESTERS

NEW TILLAGE
12' Rhino Rock Flex Disc
18' Amco Hyd. Wing Rock Flex Disc
13' 245 Bush Hog Offset 26" Disc
14' 1439 Bush Hog Disc
12' Glenco Soil Finisher

NEW EQUIPMENT
Hesston 30B Stacker
Allen 20' Hyd. Rakes

USED TRACTORS
White 2-70 w/Cab & Loader
Oliver 1850 D
JD 2510 Gas
Ferguson 20 w/Sauder loader

USED HARVESTERS

FIELD QUEEN SIDE DUMP, Cat Engine, 3 Row Head & Pickup

Fox 6200 Forage Harvester, 4 Wheel Drive, 3 Row Head & Pickup 750 hours

NI 702 Diesel Uni
NH 890 3R & Pk. Up.
Gehl Recutter Blower
IH 715 Combine, 13' grain & 3 Row Corn Head
Fox 3310

USED SPREADERS
NI 224 10 Ton
NI 218 8 Ton
NI 1500 Gal. Vacuum
Badger 1500 Gal. Vacuum

USED EQUIPMENT
12' Brady Shredder
MF 7B 880 Reset Plow
Ditch Witch Trencher
20.8x38 Snap-on Duals
Hesston 4800 Big Square Baler
Fg. Wagons, J.D., AC, Grove, NH
Hesston Stackhand 10 & 30
Fox Blower
NI 728 4RN Head
Gehl 6' Rotary
JD 7' Rotary
White 5400 6R No-Till Pltr.
AC 6R Liquid Planter w/No-Till
AC 15' heavy duty Sgl. Fold Disc
JD 28 Disc Harrow
NI 323 1R Picker
Hesston PT10 Windrower
NH 479 Haybine
NI 272 Cut/ditioner
Hesston 320 SP Windrower
Hesston 1014 10 & 12 Ft. Hydro Swing Windrower
SS9 Glencoe Soil Saver
NI 710 Combine
Hawk Bilt 2155 Roll Top
Better-Bilt Hi-pressure Vac. Pump
Kools Recutter Blower

CONSIGNMENT SALE
TUESDAY, MARCH 9
STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

bobcat

USED EQUIPMENT

Tractors
Farmall A
Farmall C
Farmall M
IH 240
IH I-656 Gas Hydro
IH I-484 Diesel
IH F986 D
IH F504
IH F560 Gas
IH F1256
IH F300 Gas
JD Cyclone B
MH Pony Outfit with Hydraulics
Ford 8N
Oliver 88D
Bobcat 520 Skid Loader

Plows
IH 550 5-Bottom
IH 531 3F
IH 700 6F Auto. Reset
IH No. 8 Trailing
3F Trailing Plow
Fast Hitch 2 way
MF 3F 16" Mounted
MF 5F 14" Mounted
JD 3F 16" Mounted
JD 4F 14"
Oliver Chisel Plow
JD F125 3F
Ford 5F 18"

Tillage
IH 122 Mtd. Disk Harrow
Lely Power Harrow
MF 3 pt. Disk Harrow
McConnel 20' Spring Tooth Harrow with Transport
JD 10 Ft. Roller Harrow
Dunham 10' Culti-mulcher

Combines & Cornheads
IH 127
IH 810 15' Grain Head
IH 227 Corn Head
IH 429 Corn Head on 403
IH 844 Corn Head

Hay Machines
NI 402 Rake
IH 430 Baler
IH 46 Baler w/Thrower
IH 37 w/thrower
IH 420 Baler w/Thrower
IH 10 Bale Thrower
IH 27V Mower
IH 27 Mower
IH 100 Mower
IH 115 Mower
IH 990 9 Ft. Mower Conditioner
IH 1190 Mower Conditioner 9 Ft.
M.C. Rotary Scythe
Kubota 60" Mower
JD 660 Rake
JD 2 pt. Mower
JD Hay Tedder
Myers Hay Crusher
NI Mower
NH 67 Baler
JD 214 Baler

Pickers
IH 2 ME
IH 2 MHD
NI 2-Row Mounted
NI No. 10 Cornpicker

Planters & Drills
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 251, 2 Row Mtd.
IH 400 Cyclo 4 Row
JD 494 Planter
JD 1240, 4-Row
JD 13x7 Drill
JD FB 177B Drill, 17x7
JD 1250 Planter
MF 468 4-R Planter
Oliver 17x7 Drill

Forage Equipment
IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 650 Forage Harvester
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD 16A Flail Chopper
IH 5 Flail Chopper
IH Hay Pickup 550/650
AC 780 Harvester
Fox 546 Harvester
NH 717
IH 42 Blower
IH 56 Blower
NH 25 Blower
Kools Blower

Miscellaneous
NI EGT 100 electric garden tractor
IH 20 Loader For Super C
IH 85 riding mower
IH 147 Cadet w/Mower
Sears 6 HP riding mower
Snow Blowers For Cadets
IH 530 Spreader
NI Spreader
MF 205 Spreader
Waldron Dozer Blade w/IH or JD Mountings
JD Post Hole Digger
Sunmaster B90 Mower
Woods Cadet 60 Mower
Woods RB7 Blade
Woods M5 Rotary Cutter
Walsh 300 Gal. Sprayer
IH 40 Spreader
IH 580 Spreader
IH 550 Spreader
Badger 205 Spreader
Starline 950 Spreader
JD Tank Spreader

Open House Coming Week of Feb. 15th

This Week's Special...
DEMONSTRATED WALDRON BLADE
Front Mounted for 100+ HP JD or IH Tractor...
$2,250

SWOPE & BASHORE, INC.
RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138
Area Codes 215 & 717
Call Toll Free 1-800-692-7467

NO PAYMENTS or INTEREST till JUNE 1, 1982

If Purchased During The Month of January

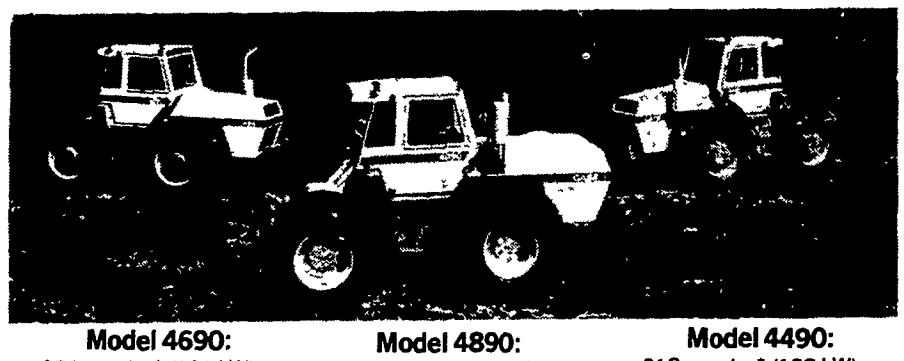
PLUS A Special DEALER REBATE

Which Will Be Passed On To You Our Customer

TRADE UP NOW!

IT IS IMPORTANT TO READ THIS AD AND FIND OUT WHY MORE FARMERS PREFER CASE 4 WHEEL DRIVE TRACTORS THAN ANY OTHER BRAND

STEIGER



Model 4690: 256 eng. hp* (191 kW); PTO 219 hp* (163 kW)

Model 4890: 300 eng. hp* (223 kW), PTO 252 hp* (188 kW)

Model 4490: 213 eng. hp* (158 kW); PTO 174 hp* (130 kW)

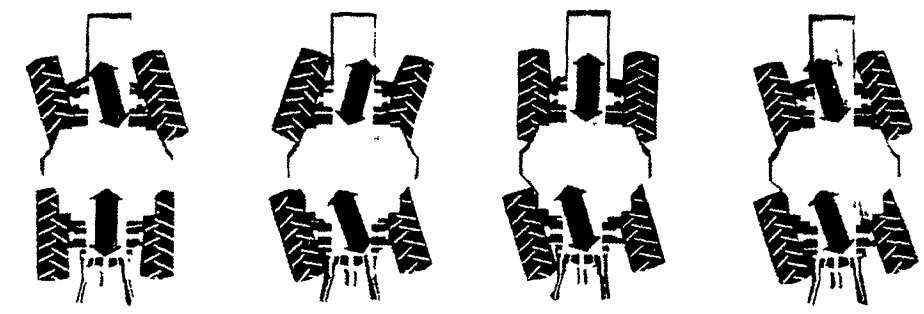
*mfr's ratings

CASE IS #1 IN 4-WHEEL DRIVE TRACTOR SALES

Only from CASE: FINGERTIP STEERING SELECTION AND AMAZING ELECTRONIC SENSING

Flick...flick...flick! As easily as you'd operate a light switch you can switch on-the-go from front to rear to coordinated to crab steering. When you switch to front steer, rear wheels center automatically.

Case Steering is Not Like The Others... More Like Your Easy Handling 2-Wheel Drives



FRONT wheel steering. Automotive-style control. Ideal for row crops, most field work, road travel.

COORDINATED steering. Rear wheels and front wheels are electronically coordinated for sharp, full power turning.

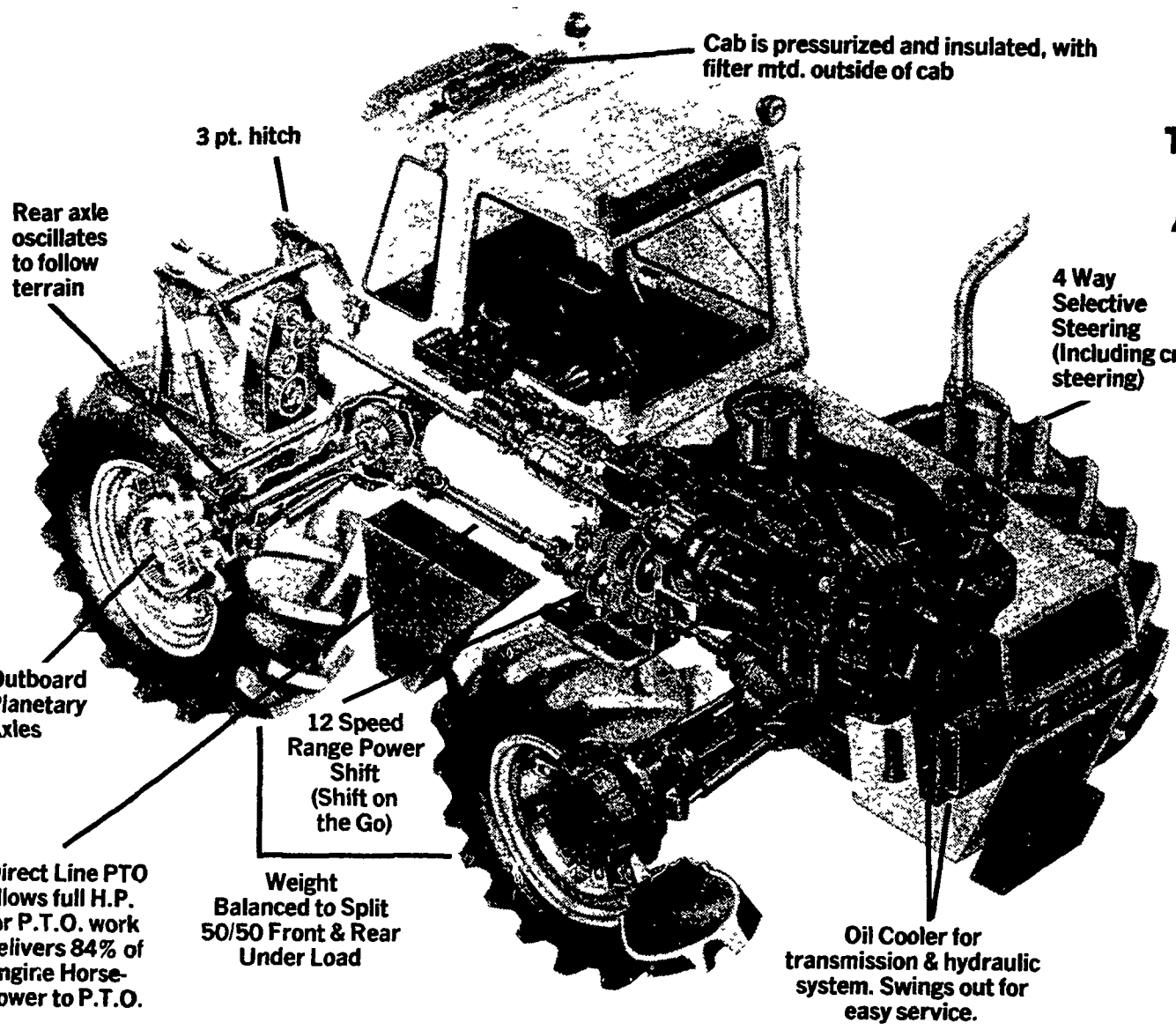
CRAB steering counteracts implement drift on sidehills. Controls implement overlap. Makes four tracks (eight with duals) for maximum traction.

REAR wheel steering with electronic rocker switch "fine-tuning" makes implement hook-ups much easier. Great for maneuvering around yards and buildings.

If You Don't Think 4-way Selective Steering Makes a Difference You Haven't Test Driven a CASE 4-WD Tractor

1. On the go power-shift transmission = no power loss. Standard in all 4-wheel drive models.
2. PTO shaft to utilize full engine horsepower without a safety cut off switch.
3. The best visability on the market - sit in our cab and see for yourself.
4. 3 point hitch with quick coupler.
5. More horsepower to the drawbar for your fuel dollar.
6. 2 wheel drive steering for corn planting, cultivating & row crop work.

WE DARE YOU TO COMPARE


Cab is pressurized and insulated, with filter mtd. outside of cab
3 pt. hitch
Rear axle oscillates to follow terrain
4 Way Selective Steering (Including crab steering)
Outboard Planetary Axles
12 Speed Range Power Shift (Shift on the Go)
Direct Line PTO allows full H.P. for P.T.O. work delivers 84% of Engine Horsepower to P.T.O.
Weight Balanced to Split 50/50 Front & Rear Under Load
Oil Cooler for transmission & hydraulic system. Swings out for easy service.

BEFORE YOU BUY OR LEASE A 4-WHEEL DRIVE TRACTOR, FIND OUT WHY MORE & MORE FARMERS ARE SWITCHING TO CASE FROM BINKLEY & HURST BROS. INC.!

Here Are Just A Few Reasons Why:

1. We service and sell in Eastern Pennsylvania, New Jersey, portions of New York, Maryland and Delaware as a tractor specialist.
2. Free loaner: Case Company sponsored assured availability Standy-By Program which is very seldom used, but gives peace of mind.
3. Case On-The-Go Power Shift Transmisions are standard equipment which does not rob horsepower which other automatic transmissions are noted for.
4. Case 4-wheel drives are not just pullers, they furnish PTO horsepower, utilizing full engine horsepower. 3 pt. hookup, just like your 2 wheel drive. Up to 4 hydraulic remotes. Solid frame steering, just like your 2 wheel drive, does not bend in the middle.

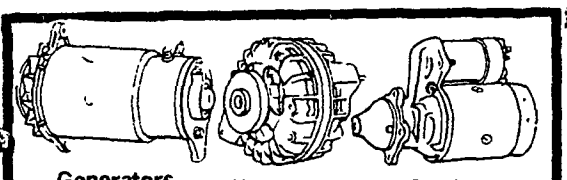
BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705

Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

★ Call Before 5 P.M. For Evening Parts Pickup

★ We Ship Parts Same Day, UPS Anywhere



Generators Alternators Starters

We will repair or rebuild your tractor diesel or truck starter, generator or alternator. We can return by UPS. All work guaranteed.

EXPERT REPAIRS

PEQUEA BATTERIES

Ronks, PA 17572

BALDWIN ELECTRIC MOTOR DIVISION, INC.

REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P.O. Box 232, Honey Brook, PA 19344

FARM EQUIPMENT

USED GORMAN-RUPP PUMP

For liquid manure and waste water, pump only or w/gas engine

EECO, INC.

4021 N. 6th St.
Harrisburg, PA 17110
717-238-9423

FARM EQUIPMENT

FARM TRACTORS

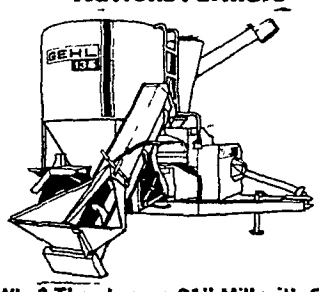
JD 4010 diesel, cab
JD 2510 diesel, 1600 hours
JD 2020 diesel
AC 210 diesel
AC D17 diesel — JD 630
AC WD 45 — JD 530
JD 730 diesel — JD 50
JD 720 diesel — Ferguson 30

814-793-4293

GEHL®

FARM EQUIPMENT

GEHL®
The #1 Choice of Our Nations Farmers



Why? They have a 21" Mill with 66" reversible hammers which gives you more cutting action, not as much pounding which makes dust. Due to this fact they turn easier. Another big plus is the self contained total hydraulics in loading and unloading augers which means no sprockets to trouble you.

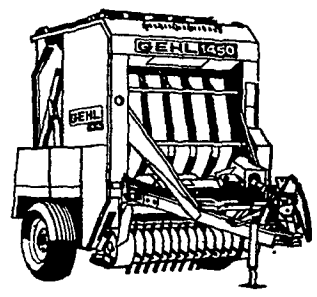
New Gehl Model 135 Bu. setup, ready to tow away with 2 screens of your choice with 12.5Lx15 8 ply flotation tires, Serial #3797

$7,998

New Gehl Model 100 Bu. setup, ready to tow away with 2 screens of your choice with 11Lx15 8 ply tries.

$6,445

- You pay only 30% now and balance April 1, 1982
- No interest by going on Gehl Waiver program
- Buy during our Special Discount Days!
- Notice! We have access to scales for any brand grinder mixer that you may own, except some older models, inquire with us Now!



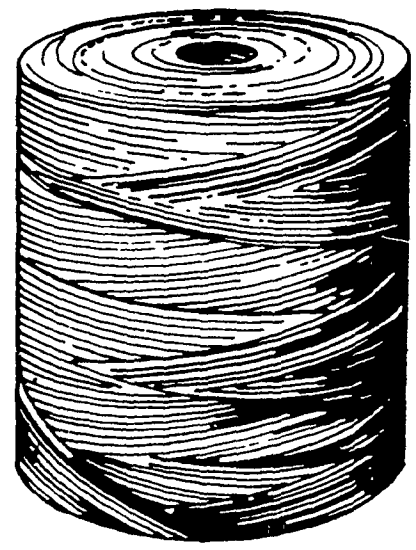
New Generation

Gehl's new 1450 round baler offers total density control with its new "air-draulic" baling system. Choose the size and density of the bale's center core according to your operation's needs and crop moisture content.

Find out more about the new 1450 round baler's "air-draulic" density control system today!

New Gehl Model 1450 Compact with Bale Counter Serial #11897

1 Only, Ready To Go!
You Pay $2,355 Now and $5,495 on June 1, 1982 and This Baler is Yours!
Plus...Financing available after June 1, 1982



ATTENTION FARMERS!
We Are Now Taking Orders For
GOOD QUALITY BALER TWINE-
CLOVER BRAND, No. 1 Quality
Pickup sometime in late Dec., Jan., or Feb., we will notify you

CLOVER SISAL
9,000 ft., 10,000 ft.
$19.95 ea.
10 or More Bales: **$19.50 ea.**

BIG ROUND BALER TWINE
Yellow Jacket 20,000 ft. per box
$23.00 ea. Box
10 or more: **$22.55 ea. Box**

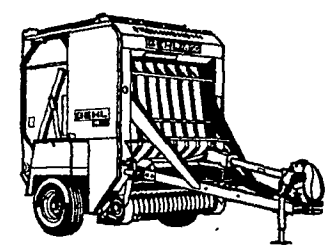
CONVENTIONAL HEAVY DUTY PLASTIC
9,000 ft. with stronger Knot Strength Than Sisal
$16.30 ea.
10 or More Bales: **$15.85 ea.**

LOOK! USED EQUIPMENT & TRACTORS

Used Wood's 10 foot Trailer Type Rotary Cutter
IH 706 Wide Front Diesel Tractor with German Diesel, good TA, nice condition. Come and drive it $6,500
M.F. Model 178 Diesel Tractor mechanicaly good condition, buy as is and save for only $2,980
M. Moline Model U302 with narrow front power steering, good torque amplifier, automatic 2 speed, uses some oil, but paint & metal is excellent. As is $1,575
John Deere G, excellent metal & paint, big PTO, 13.6x38 . . . . . come and quote your offer

USED MANURE SPREADERS JUST ARRIVED

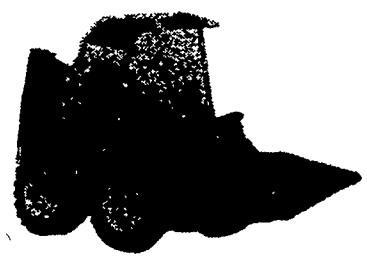
NI Model 218 Tandem Axle with Endgate
IH 550 with Endgate



Total Density Control

The new 1850 round baler from Gehl features an "air-draulic" density control system. YOU control the size and density of the bale's center core to fit your operation and the crop's moisture content. The 1850 can produce bales 61" wide and up to 72" in diameter.

New Gehl Model 1850 Round Baler with Bale Counter Serial # 10640
1 Only. Ready To Go!
You pay $2,685 Now and $6,265 on June 1, 1982 and this Baler is Yours! Plus...Financing available after June 1, 1982



USED GEHL MODEL 4500 HYDROSTATIC SKID LOADER

With Ford 4 cylinder gas engine, self leveling loader, 10:00x16.5 tires, 40 H.P., 65" wide bucket, T bar control, 1 only

More For Your Money Than Ever Before!

$9500

BUY A NEW GEHL 4600 IN STOCK

and put your manure loading problems out of your way!

Perkins 44 H.P. engine (diesel), self-leveling bucket - 65", 10.00x16.5 tires.

YOUR PRICE: **$14,200**
Downpayment $4,260
Balance April 1, 1982

NOTICE

DO YOU NEED FARM MACHINERY HAULED OR PLANNING TO MOVE LOCAL OR LONG DISTANCE?

Examples:
New York — Ohio
Indiana — Illinois
Wisconsin
You Name The Time & Place

CALL NOW!
WE WILL TRY OUR BEST TO ACCOMODATE YOU!

FARMERS! DO YOU NEED CASH FLOW?

Sell Your Surplus Farm Machinery, Small Tools, Accessories, Loads of Hay and Straw, Corn Fodder, etc. by bringing to our

PUBLIC CONSIGNMENT AUCTION
to be held on **SAT. FEBRUARY 27, 1982**
at **BINKLEY & HURST BROS. INC.**, 133 Rothsville Station Road, Lititz, PA

P.S. - Want a complete dispersal and don't want the headache of an auction? Call us for a special rate on everything: Machinery - Small Tools

WE ARE READY TO START CONSIGNING NOW!
The big advantage of early consignment is plenty of free advertisement of your consignments.

NOTICE! Hauling Services Available...Call 717-626-4705

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543
PH: 717-626-4705
Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

SPERRY NEW HOLLAND

USED EQUIPMENT

NH 770 Harvester w/2 Row Head
Hesston PT10 Haybine
NH 315 Baler w/thrower, (Demo)
Loader for AC 160
NH #56 Rake
NI 311 2RW Corn Picker
12' Brady Field Cultivator w/tine harrows, like new

USED DISCS

2311 AC

USED TRACTORS

AC 185
AC 7000
AC WD 45
AC CA w/WFE
AC 5050 w/Loader, only 98 hrs., like new
Ford Jubilee
MF 1075
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES
Many Models New Holland Spreaders

NEW EQUIPMENT

Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

EXTRA DISCOUNT ON NEW AC TRACTORS
Call for details
AC 7045
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

USED TRACTORS

JD 2840
JD 2640 w/Loader
JD 2240 w/Loader
JD 1520 w/Loader
JD 4430
Ferguson 30 w/ Snow Blade
IH 300 w/Loader
MF 135
Ford 3000D

USED EQUIPMENT

JD 6620 Side Hill Combine w/6 Row Corn Head
New Idea 10-Ton Spreader
JD 1240 Corn Planter
JD 7000, 6 Row, Regular
Case 1530 Skid Loader
Gehl 930 Forage Wagon

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

DE LAVAL

MANURE SYSTEMS

Alley Scrapers
Liquid Manure Spreaders w/wo soil injectors
Licom Systems
Manure Separators

MILKING SYSTEMS

Pail Milkers
Pipeline Milkers
Parlor Milking Herringbone

FEEDING SYSTEMS

Computerized electronic controlled individualized feeding.
Feed storage and conveying
Parlor feeding

MILK COOLING & STORAGE

Plate Coolers
Bulk Tanks

MANURE STORAGE & PROCESSING EQUIPT.
Madison — Long Mfg. Co.

I.G. SALES
Silverdale, PA 18962 215-257-5135

FARM EQUIPMENT

TRACTORS

Farmall H, good shape
AC D14 $875
Ford 901 PS/3 pt. new tires
VAC Case w/wide front
Farmall M from $850 to $1450
IH 300
JD Late A
Farmall H $585

MISCELLANEOUS

Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.

COMBINES

MF 35 SP 8' cut
MF 300 $2000
MF 300 w/cab $2500
MF Super 27 Clean $850
MF 410 grain head, nice $950
AC 66 pull
IH 203 10', PS $2100
JD 30 auger feed, pull
IH 93 10' $2000
JD 110 14' disc $1150
(2)- JD 12' disc $950 ea.
IH 8' disc
NH 40' elevator
IH 700 7 btm. 16" plow $1200
IH 5 btm plow 16' $750
JD 5 btm plow 16" $975

LOADERS

IH loader off of 574
JD 45 loader
IH loader fits on H, M, 300 or 400
IH 430 snow plow will fit any make $525
Snowplow for $175

HAYBINES

IH 990
IH 1290, 12' head
NH 460 $500
Hesston 12' hydro swing $1650
NH 1469 self propelled w/cab $2500

DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler.
Dismantling 100 combines and 50 pickers for parts

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

NEW TRACTORS

IH 284D
IH 284D 4WD
IH 484
IH 684 w/loader
IH 884
IH 384
IH 274
IH 584
IH 784

NEW CULTIVATORS

2 IH 183 4 row Vibra tines

NEW HAY EQUIPMENT

IH 445 W balers
IH #15 bale throwers
IH 1190 9' mower conditioners
IH 1300 7' 3 pt. hitch mower
IH 35 rakes

NEW DISC HARROWS

IH 122 5'6"
IH 122 6'9"
IH 475 18'7"
IH 501

uptime service

certified service
The dealership's service department has qualified as an IH Certified Service Center
International Harvester Company
1980 - 1981

W^M HOBENSACK'S SONS
1060 GREELEY AVE.
IVYLAND, BUCKS CO., PA.
18974
1-215-675-1610 1-215-343-2101

A FAMILY OF KNIGHT QUALITY MORE THAN PAYS THEIR WAY.

"Spreaders & Mixers That Perform"

the line-up of steel units that face the challenge of today's farming

KNIGHT

SPREADERS

Need a rugged and durable spreader? Check the selection of sizes and options Knight has available--

Choose from 140, 180, 250, 350, and 500 models Models 250 and 350 offer single or tandem axles Models 350 and 500 may be truck mounted Hydraulic endgate provides seal for semi-fluid manures Beater options will fit your particular manure handling chores We welcome your personal inspection of Knight built-tough spreaders

AUGGIES

Wondering if we've got the right Auggie for you? You bet! Just try one on for size-- from the 170 cu ft capacity "LITTLE AUGGIE" to the biggest 370 cu ft. "BIG AUGGIE" Four sizes to mix and feed perfectly blended rations Optional weighing system assures accurate use of supplements, roughages, and grains Trailer, truck, or stationary mounted units give you flexibility to match your setup Hydraulic control of discharge door, automatic chute clutch and automatic tilting hopper provide effortless control during feeding operation

MOST MODELS IN STOCK FOR IMMEDIATE DELIVERY

- Model 180
- Model 252
- Model 350
- Model 300 Soup-er-Solid
- Model 410
- Model 410 Soup-er-Solid
- Model 500
- Model 650 For Truck Mount

MIXER SIZES AVAILABLE

- Mini-Auggie Stationary Mount with Scales 102 Cu. Ft.
- LA-9, 170 Cu. Ft. Stationary or Trailer Mount
- BA-12, 280 Cu. Ft. Stationary, Trailer or Truck Mount
- BA-14, 320 Cu. Ft. Trailer or Truck Mount
- BA-16, 370 Cu. Ft. Trailer or Truck Mount

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543
PH: 717-626-4705

Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

WHITE Farm Equipment

bobcat KUBOTA SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS

Oliver 770
Farmall Super MTA

HAYTOOLS

NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 270 Baler w/Thrower
NH 846 Round Baler
NH 68 Baler
NH 275 Baler
Oliver 620 Baler w/Thrower
JD 483 Mower Cond.
NH 467 Haybine
NH 469 Haybine

SKID LOADERS

NH L-35, 358 Hours
Bobcat M600

GRINDER MIXERS

NH 352 Grinder Mixer

TILLAGE - PLANTING

White 5400 Planter
MM 4-16 HAR Semi Mtd. Plow
JD 1240 4-Row w/Monitor
Ontario 16-7 Grain Drill, 1 Yr. Old
IHC 16' Cart Harrow

FORAGE TOOLS

NH Super 717 w/1-Row
NH 717 Harvester w/1-Row
NH 880 R2-2-Row Head

CORN PICKERS & COMBINES

NI 324 2-Row w/12 Roll Bed

SPREADERS

JD 54 Spreader
NI 212 Spreader
NI 214 Spreader
NH 510 Spreader
NH 367 Tank Spreader, LH

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
WHITE
543 6R Planter No Till
5100 6R No Till
WHITE 254 10'4" disc
N.H. L425 Loader
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 892 Harvesters
N.H. Spreaders - 513, 519, 679 & 800
Vicon 3 pt. Fert. Spreader
Bobcat 530, 641 & 743
Tye No Till Drill
Glenco 7' Soil Saver
Morridge 275 Grain Dryer

SPECIALS

Woods M5 3 Pt. Rotary Mower $675
Woods M72 PC 3 Pt. Rotary Mower $895

DUNHAM-BRILLION-LAMCO-BOBCAT-

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

FREE FINANCE ON NEW HOLLAND NEW AND USED HAY EQUIPMENT TILL JUNE 1, 1982, ON FORAGE EQUIPMENT TILL AUGUST 1982.

NH 256 Rake $1095
Starline 810 Flail Spreader $775
(2) NH 518 Spreader w/hyd. endgate ..... $1600 to $1750
NH 331 Spreader $295
JD 44 Spreader 450
IHC 550 Fg. Harvester w/pickup & 2R Adj. Heads $895
NH 717 Forage Harvester
NH 880 N3, R2 Cornheads
NH 479 Haybine $2775
MF-NI Mower Conditioner $1195
NH 269 Baler $1150
NH 273 Baler $1750
IHC 37 Baler & thrower $875
NH 269 Baler w/thrower $1650
JD "60" PTO Blower $475
Call for prices on other equipment

SPECIAL PRICES ON NEW
NH 782, 892 Harvesters and Heads
NH L35, L325 Skid Loaders
NH 310 & 320 Balers
NH Mowers, & Rakes
NH 474, 489 Haybines
NH 14, 230, 234 Wagons
NH 513, 800 Flat Bed Spreaders
3200 gal. Spreader with injector

ROYA. BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

FARM EQUIPMENT

FARM EQUIPMENT

NEW EQUIPMENT

IH 986 Tractor
#10 flail chopper $3700
Woods rotary cutter, 6' $900
Winco 25 KW generator w/trailer $1850
Bush Hog 5' chisel plow $800

USED EQUIPMENT
IH 666 gas tractor
IH 205 combine
5' rotary cutter, $400
Ferguson tractor
Farmall A tractor
Farmall Super H, $900
Farmall 460 gas, w/2 MH corn picker
AC gleaner combine model CII 14' grain & 4 row corn head $7500
IH 674 diesel $8500
IH 544 gas hydro, new engine $5800
NH 469 haybine $2400
IH 400 cyclo planter $3000
Oliver 5F 16" plow $1150
Oliver trail plow, 3f trip, $300
IH 234 corn picker
JD Model 18 corn picker
72" Woods under mount mower $500
2- IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
Kelly loader $400
2 IH 550 forage harvester hay & corn head $2700
IH 540 furrow plow, $1100
Brillion cultipacker, like new $950
2000 loader
IH 175 manure spreader $400

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

Used Tractors:
John Deere 4520, 4430, 4320, 4030, 1520, 2510, 3020, 3010
Farmall 1086 4 wh. drive, 966 with cab, 806, 560, 460, 450, M, H
Allis Chalmers 210, 185 like new, Ford 8N & 9N, 9000, 9600. MF 180, 165.

Used Combines
JD 4400
JD 105 corn special
JD 105 corn special diesel engine, 4 row corn head.

Used Trucks:
1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear
1977 GMC cab & chassis
Ford Louisville w/24' Schwortz roll back,

Used Plows & Disks:
Used Keewanne 21' disk
1450 John Deere 7 Bottom
Large selection of John Deere 5, 6, & 7 Bottom
Athens 21' Hyd. Fold disk
IH 470 18' Disk
Large selection of smaller John Deere disks
New Gehl, Fox & Badger Equip.
John Deere 1240 Plate & Plateless corn planters
JD model 2500 6 btm. 18" auto. reset plow
GSI grain bins and augers
10 used chisel plows
NI Corn pickers: 2 row wide & narrow
Knight big augie 16, mixer feeder wagon w/electronic scales, used 4 seasons
Special price on new Keewanne 20' hydraulic fold disc harrow
Used Badger self-unloading wagon, 3 beaters, roof, 14' box

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082

FARM EQUIPMENT

TRACTORS
Ford 5600, Low hrs.
Ford 2600 Gas, PS
Ford 8000 w/dual wheels
Ford 6000 D, WFE
Ford 5000 D 8 Speed Dual Power
Ford 2000 w/blade
Ford NAA 12 Speed
Ford 4500 Loader & 3 pt.
Ford 4400 Loader & 3 pt.
Ford 4000 w/Loader
Ford 9N w/Loader
Ford 8N w/Blade
IH 666 D WFE
IH 504 G, 3 pt.
IH M w/loader
AC 5040
AC 160D
AC D17 G
AC G w/equip.
Case 630 w/PS
MF 235 G, PS
MF 135 G Live PTO
MF 135D, 8 speed
MF 65 G, PS
JD 3020 D WFE
JD 720 G PS 3 pt.
Satoh w/Woods mower
MH Pony w/cults.

EQUIPMENT
NI 12A Spreader
Woods C80 Mower
Ford 5x16 Plow
Ford 4x16 Plow
Ford Flail Mower
MC Flail Chopper
NH Flail Chopper
Ford Post Hole Digger

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

Used Combines & Cornheads
AC KKS Gleaner w/10' header & 330 cornhead
AC FKS-2 Gleaner Combine, Diesel, 13' Grain Head, Hydrostatic Drive
NI 702 Tr. w/717 combine w/713 S-13' header
IH 315 Combine w/13' grain head & 2 row cornhead
AC C Gleaner w/440 cornhead
(1) MH 82 SP Combine 13' header
2 - MF QT 24 2 row cornhead
NI 728 4-Row Narrow Cornhead

Used Manure Spreaders
NI 244 Manure Spreader w/hyd. end gate (1 yr. old)
NI 224 Manure Spreader (350 bu.)
NH 676 Manure Spreader (275 bu.)
NI 214 Manure Spreader w/3 beater & hyd. end gate
NI 214 Manure Spreader w/single beater & hyd. end gate
NI 214 Manure Spreader w/flail beater
207 Hawkbilt Tank Spreader

Used Tractors
AC 7000 w/cab & Air
AC 5050 w/220 hrs.
AC D15 Tractor

New Corn Pickers
324/327 2-Row Wide
323 Single Row

Used Corn Pickers
1 - 324/327 2 row wide picker
1 - 729 Uni Sheller
1 - Uni Husker w/702 tractor, 727 husker & 723 2 row head
1 - 726 Uni Husker

Misc. Used Equipment
Hesston 310 self propelled haybine
NI 279 Cutditioner
JD 38 Harvester w/2 row wide & pickup
JD FB17 Grain Drill single disk
Brillion 14' transport harrow
NH Super 717 Harvester w/2 row cornhead
767 Uni-Forage Harvester
Int. 1150 Grinder Mixer

New Tractors
In Stock - Priced To Sell!
AC 5030 w/turf tires, 26 h.p.
AC 5050 51 h.p.
AC 6060 63 h.p.
AC 7010 w/cab & air & power shift
AC 7010 w/no cab & 18.4-38 tires
AC 7060 w/cab & air & power shift

NI 1500 Gal. Vacuum Tank Spreader $5,595.00	AC 2500 15' Fold Disc Harrow $6,395
FFP 9 9-Tooth Glenco Soil Saver $6,490.00	AC 2500 12' Non-Fold Disc Harrow $4,350
AC 1200 Field Cultivator 16½ ft. Hyd. Fold $2,650.00	AC 2313 13'2" Disc Harrow $3995
Little Giant Rollaway Elevator $650.00	8C 25HP Hydramac Skid Steer Loader with 2 Buckets-Rental Unit $5,995
Model 2000 Series Semi-Mounted 5 Btm. AC Plow $4,095.00	48' Hub Elevator w/Hopper, Grain Discharge Head & Swivel Spout $3,095 Less Motor
AC Model 2600 Fold Disk 16'8" $7,195.00	
AC 333 No Till Special Corn Planter w/Air Unit & Gran. Fert. Row Marker & Monitor Waiver Until 3/1/82 $7,895.00	Artsway Forage Box with Roof 3 Beater, 10 Ton Gear with 11Lx15 Tires $5,195

ITCO
Dealer for ITCO Corp
• Over 9,000 items At Discount Prices
AVCO NEW IDEA

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

ALLIS-CHALMERS
SPERRY NEW HOLLAND

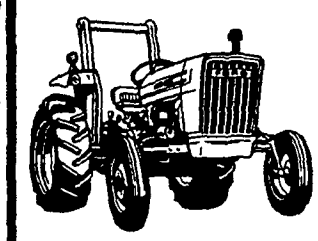
NEW HOLLAND

BROOKS FORD TRACTOR, INC.

Ford Tractors Equipment

FALL OIL SPECIAL
½ PRICE 10 WT. DIESEL ENGINE OIL
Reg. $6.25 gal.
SALE PRICE $3.10 gal.

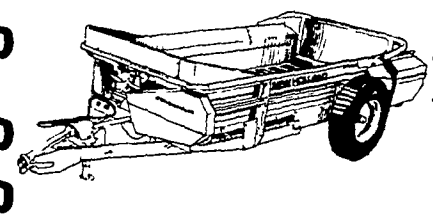
FORD CLEARANCE SPECIALS



(While They Last)
1981 FORD 3600 (40 H.P.) No Trade $10,200
1981 FOR... (68 H.P.) N... SOLD $15,500
1979 FORD 4600 With Cab 830 Hrs. No Trade $11,300
1932 FORDSON $400

NEW HOLLAND SPECIALS

Lease Returns (1) 513 Spreader 2 Beater w/manure pan $3,000
Lease Returns (2) 519 Spreader 2 Beater w/Manure Pan $3,500
(1) 303 Liquid Spreader $9,200



GOOD USED EQUIPMENT

Mower Conditioner ... Owatonna 208
Mower Conditioner ..... I.H. 816
Mower Conditioner ..... A.C. 390
Mower Conditioner .... New Idea 290
Flail Chopper ..... N.H. 33
Baler ..... N.H. 273
Plow (2 way) ..... Ford 145
Trailmower ..... New Idea 254
Crusher ..... N.H. 404
Forage Wagons ..... N.H. 7
Hawk Bilt Tank Spreader Martin 1678

BROOKS FORD TRACTOR, INC.
West College Avenue
Pleasant Gap, PA 16823
PH: 814-359-2751

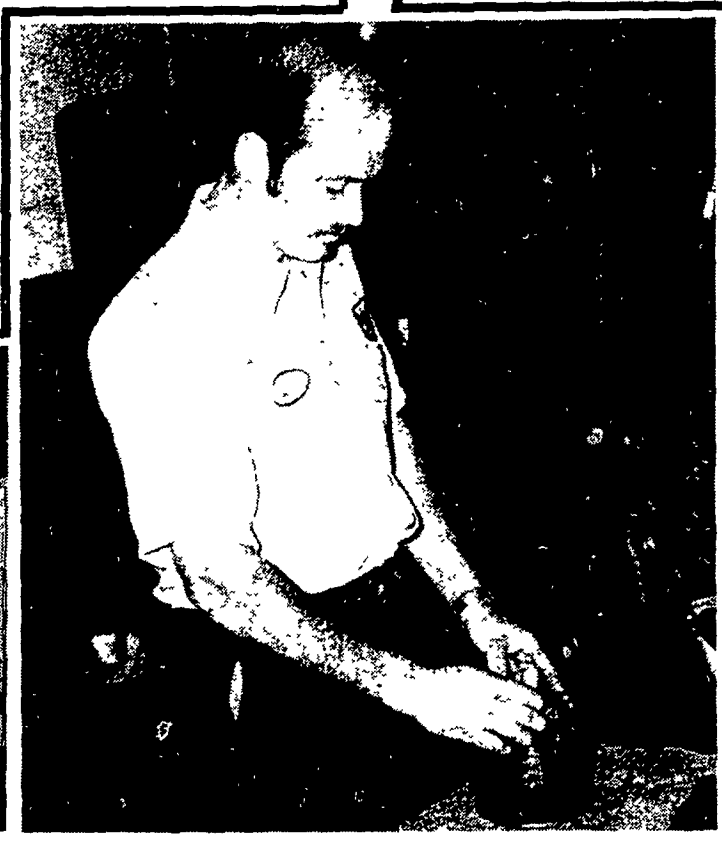
AT C.B. HOOBER & SON, INC. YOU ARE GUARANTEED GOOD SERVICE BY CHARLIE HOOBER

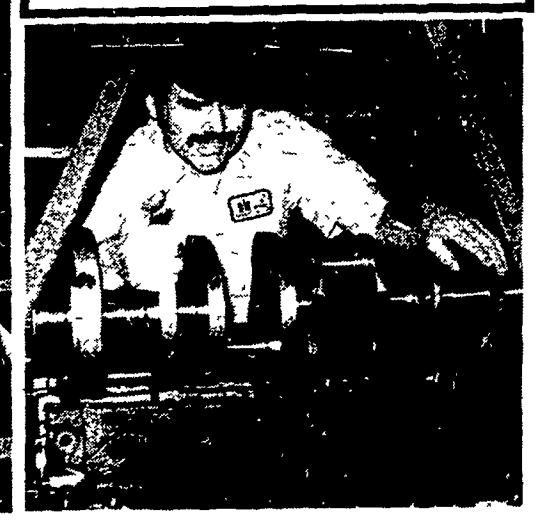
Eby Hershey, Tractor Service Manager, says "Why not have your tractor serviced in a fully equipped, efficient, full service center at a special winter rate."

All tractor work scheduled through Feb. 28 will receive a 10% DISCOUNT on parts used in the repair of the tractor(s). Work must be completed by April 1st.

An example of Hoober's service prices:

We will rebuild any TA for **$1200**





Take advantage of our many specialties, such as fuel injection work; starter and generator rebuilding; electrical diagnostic equipment; efficient TA; hydro and engine rebuilding; dynamometer testing; plus a hot dip tank for degreasing.

Save up to 38% off regular IH suggested list price

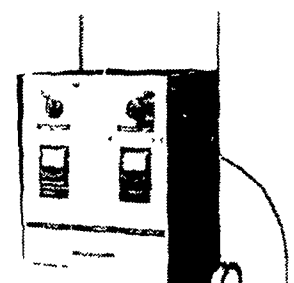
Quality IH batteries for cars, trucks, farm equipment, & tractors!

PLUS...TOP DOLLAR TRADE-IN FOR YOUR OLD BATTERY!

- Maintenance Free
- Heavy Duty
- 6 & 12 Volts
- Top & Side Terminals

PARTS VALUE OF THE MONTH

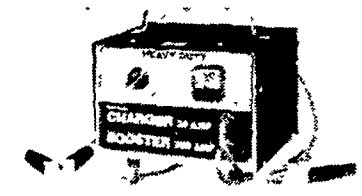
80-AMP BATTERY CHARGER, BOOSTER AND TESTER



- Charges to 80 amps, boosts to 300 amps.
- Tests alternators, battery charge, 7 other tests.
- Exclusive dual meter design.
- Timer.
- Rugged construction.
- Part Number, 1131 855 R1

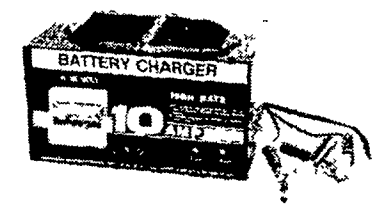
SPECIAL **$189.95**
SAVINGS **$87.74**

30-AMP HEAVY-DUTY CHARGER AND BOOSTER



Fast charge delivers 30 amps, slow charge 5 amps. Booster up to 200 amps. 407 391 R92.

SPECIAL **$99.95**
SAVINGS **$41.31**



10-AMP CHARGER

This household and utility 10-amp charger is an excellent choice for home and farm. 407 389 R92.

SPECIAL **$44.95**
SAVINGS **$14.79**

ALL NEW & USED PRODUCTS BACKED BY **HOOBER PARTS & SERVICE**

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

VISA

NEW-YEAR SALE

Extended One Week

NOW THROUGH JANUARY 23, 1982

LOOK FOR THE WHITE TAGS

ALL OF OUR USED INVENTORY AND MOST OF OUR NEW INVENTORY ARE SPECIALLY PRICED ON WHITE TAGS. ALMOST 1000 ITEMS SPECIALLY PRICED - MOST BELOW WHOLESALE

STOP IN AND LOOK AROUND OUR LOT IS ALWAYS OPEN FOR INSPECTION

★★★ WE WILL BILL IN 1981 OR 1982, WHICH EVER YOU NEED FOR TAX REASONS.

★★★ WAIVER OF FINANCE AVAILABLE ON MOST NEW AND USED ITEMS.

NEW EQUIPMENT AT BARGAIN PRICES:

TAG #
A5727-IH 534D R/C Tractor
A5728-IH 584D R/C Tractor
A5730-IH 784D R/C Tractor
A5731-IH 340 Hydro R/C Tractor
A5904-IH 534D R/C Tractor
A5918-IH F1086D Tractor
A5945-IH 840 Hydro R/C Tractor
A5965-IH F986D Tractor
A5971-IH F1086D Tractor
A6081-IH 4125 Skid Loader
A6176-IH 384D Tractor
A6517-IH 284D Tractor
B5554-IH 2450 Loader
B5555-IH 2450 Loader
C5280-IH 720 6F, 18" Plow, On Land
C5282-IH 720 5F, 18" Plow, Furrow
C5283-IH 720 5F, 18" Plow, Furrow
C5809-IH 490 Disc, 20'6"
C6262-IH 720 5F, 18" Plow, Furrow
C6263-IH 720 6F, 18" Plow, On Land
C6264-IH 720 4F, 18" Plow, Furrow
C6266-IH 800 10F, Plow, 18"

TAG #
C6267-IH 720 4F, 18" Plow, Furrow
F1993-IH Row Crop, 3 Row
F4861-IH 830 Forage Harvester
F4866-IH Row Crop, 3 Row
F5251-IH 130 Forage Wagon, 18'
F5811-IH 1000 Mower, 7' Semi-Mtd.
F5812-IH 1000 Mower, 7' Semi-Mtd.
F6569-IH 1190 Mower Conditioner, 9'
F6570-IH 35 Hyd Rake
F6571-IH 35 Hyd Rake
F6572-IH 35 Ground Drive Rake
F6573-IH 35 Ground Drive Rake
F6576-IH 35 Ground Drive Rake
F6674-IH 56 Blower
F6675-IH 56 Blower
F6676-IH 56 Blower
F6677-IH 56 Blower
G3824-IH 820 Platform - Demo
G6189-IH 1440 Combine
H5895-IH 540 Spreader
H5896-IH 540 Spreader
H5899-IH 560 Spreader
P5696-Krause 3206 Disc, 16' Singlewing

TAG #
P5771-Krause 2869 Slicer Chisel, 9 Shank
P6175-Krause 3208 Disc, 18' Singlewing
P6644-Krause 3290 Field Cultivator
P6642-Krause 3290 Field Cultivator
R4620-Brillion 5' Grass Seeder
R4975-Glencoe SFH203B Soil-Finisher
R5692-Farm-Aid Mixer Wagon, 130 Bu.
R5779-Rolin Seeder-Weeder
R5780-Rolin Seeder-Weeder
R6178-Danuser Post-Hole Digger
R6559-Haybuster 1206 No-til Drill
S4884-Dunham 42319 Wing Packer
S5312-Dunham 25' Ultra-mulcher
S5325-Grimm Ground Drive Tedder
S5326-Grimm Ground Drive Tedder
S5385-Farm-bilt 21' Bale Wagon
S5387-Farm-bilt 21' Bale Wagon
S6116-Dunham 38084 Cultivator

ALL KUKER SPRAYERS PRICED BELOW WHOLE SALE

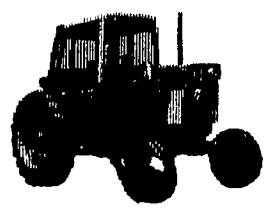
ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C.B. HOOBER & SON INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

master charge VISA



FALL CLEARANCE

NEW TRACTORS

3288
584 R/C
384
284D 4 wd
284 w/Woods mower 72"
184 2/Woods mower

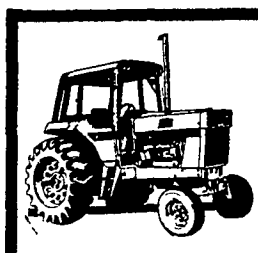
NEW EQUIPMENT

Tractor Snowblowers for 184's & 185's
4140 Skid loader
720 automatic 5x18 btm plow
510 5x18
450 3x16
420 3x16
475 11 ft 6"
350 10 ft 3"

USED EQUIPMENT

Myers Snowplow mountings for Ford & Chevrolet Trucks
510 plow 5 bottom, 16", $1500
475 11' disc harrow

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676



USED EQUIPMENT

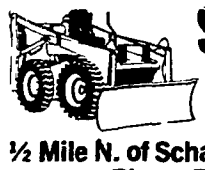
IHC 1066 w/CAB AND AIR, EXTRA CLEAN

Farmall 1466 w/FRONT WHEEL DRIVE ATTACHMENT. WOULD SELL FRONT WHEEL ATTACHMENT SEPARATE.

IHC 1066 w/cab and air, extra clean
IH 966 Tractor
Oliver 1855 Tractor w/ SOLD
Oliver 1755 tractor, extra clean
IHC 2400 Series B Utility Tractor w/570 hours
NI 767 Super Chopper with pick SOLD
Ford 4000 Gas
AC D17 Series 4 Tractor
Farmall 450 Gas w/fast hitch and power steering
Farmall 706 with 291 gas engine, 2350 Mount-O-matic loader
Int. 1456 w/dual PTO's and 23.1x34 rear tires, new clutch and TA runs excellent
IHC 84 Hydro Tractor w/50 hours $11,750
Farmall 756 Gas Tractor, new motor
AC 200 Tractor w/2100 hrs. 1 owner

PARTS FOR SALE
JD 3010 Tractor
IHC 815 Diesel Combine
Massey 510 Gas Combine

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton



SCHAEFFERSTOWN EQUIPMENT

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
JD 400, excell. cond., overhauled	$9,000

CRAWLER DOZERS

Cat D8 46A Series, real clean	$42,000
Cat D4 D 40A Good	$11,500
Cat D8 2U Cable	$8500
Cat D6, hyd.	$6500
Letourneau pull pan for D8	$1600
JD 350 6-way angle Blade New Undercarriage	$9200
JD 1010 Dsl. w/winch	$5000

CRAWLER LOADERS

JD 450 w/93 hoe	$14,500
JD 450	$9500
JD 450 w/ROPS, good	$12,000
JD 440 Dsl.	$6500
Cat 955H 60A	$12,500
Cat 933G, good	$9,500
Cat 933	$6500
IHC 4340 w/ripper	$7200
IH 340 Dsl. 4 & 1 Bucket w/Ripper	$7000
IHC TD9	$8200
AC HD5	$3450
AC HD6G runs and operates	$4000
Case 350	$7500
Case 450, good	$9500
Case 750, good	$10,000

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Maintainer Very Good	$2500
Huber Wargo Dsl. w/Cab	$5000
Galion 118 Dsl. w/cab	$6500

WHEEL LOADERS

Hough 70, 4x4 3 to 4 yd. good	$14,500
Hough 30, 1 yd. good	$5200
Nelson 4x4	$3750

TRAILERS

1979 CMI Folding Hydr. Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
12 Ton Tag-Along	$2750
15 Ton Gooseneck, S.A.	$3500
25 Ton Lacross T/A	$5500
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
2 Ton Tilt Trailer	$500
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices	Call

TRUCKS

1965 Int. Dump S.A.	$2500
1965 Int. Dump S.A.	$3200
1956 White 18' bed S.A.	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy Dump S.A.	$3000
1975 Plymouth Fury 6 cyl.	$2000
1973 Buick Riviera	$1500
1969 Ford sgl. axle dump, good	$6900
1965 Ford ¾ Ton	$450
Int. Tandem Axle Dump	$4250
1970 Dodge Van 14'	$4,500

AIR COMPRESSORS

LeRoy 105	$3500
Jaeger 105	$2000
Chicago Pneumatic 125, O.H.	$3000

ROLLERS

Fordlane Paver, ex. cond.	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 to 3 ton Virbra-Pac	$3400
1 to 3 ton Virbra-Pac	$2800
3 to 5 ton Huber Tandem	$5000

MISCELLANEOUS

'71 Ski Whiz 440 VG	$400
'73 Ski Whiz 440 VG	$475
AC Motorized Pan #260	$3,000
MF 180 Tractor	$6850
Ford Corn Planter 2 Row 3 pt.	$450
16' Dump Box	$1250
16' Dump Box good	$2450
5 ft. Rotary Cutter new	$495
Pavement Breaker 90 lb.	$350
Assorted Loader Buckets	
6 ft. Angle Scraper Blade 3 pt.	$175
Myers Snow Plows Electric/Hydraulic/Angle	$1000
17' Dico BlockUnloader, Complete	$2500
Davis Trencher 300+	$3000
Ditch Witch Model R65 Loaded	$9500

FARM EQUIPMENT

Used 12 h.p. Lister diesel, 5 h.p. Quinzy air compressor w/220 electric motor mounted on 60 gal. air compressor tank. Daniel S. Stoltzfus, N. Ronks Road, Ronks, Pa. 17572

FARM EQUIPMENT

For Sale John Deere 70 skid steer loader 1978, 24 H.P. Onan Engine, excellent cond. 2 buckets and grader blade $5250 less than 200 hrs. Phone Mid Atlantic Equip. Co. 215-489-1400

FARM EQUIPMENT

For Sale - NI fertilizer drill w/seed attachment, 7' disk. Also wanted - milk cans 10 or 12 can cooler, Josie A. Hostetler, Belleville, PA Barrville Road

FARM EQUIPMENT

For Sale - Six row IH 500 cyclo planter. Depth control wheels, coulter brackets, insecticide, bean & corn drums, monitor and liquid squeeze pump. Nice! $3000. 814-629-9625

MF Massey Ferguson

M.M. WEAVER & SONS, INC.

LEOLA, PA. 17540 PH: 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED CORN HEADS

MF 83 8 Row 30" (2)	@ $7000.00
MF 63 C 6 Row 30" (2)	@ $2500.00
MF 63 6 Row 30" (4)	@ $2100.00
MF 44 4 Row 38" (2)	@ $3500.00
MF 44 4 Row 38" (9)	@ $2500.00
MF 44 4 Row 38" (3)	@ $2100.00
MF 43 4 Row 30" (1)	@ $2500.00
MF 33 3 Row 30"	$2500.00
MF 24 2 Row 38"	$2200.00
MF 422 4 Row To Fit 510	$1200.00
MF 621 4 Row To Fit 510	$1200.00
MF 322 3 Row To Fit 410	$200.00

NEW & DEMO HAY, FORAGE & PLANTING

MF 200 Harvester w/2 Row Head	$5700.00
(4) MF 1 row Corn Head for 200	@ $900.00
MF 260 Harvester 3 Row Head	$7200.00
MF 260 Harvester w/Used 2 Row	$6100.00
MF 22 Bale Thrower	$1520.00
MF 925 9' Haybine	$4800.00
MF 37 PT. Hay Rake	$1650.00
(2) Farmhand F7 Hay Rake	@ $1995.00
Farmhand M 25 Hay Rake	$975.00
Niemyer Hay Tedder	$1525.00
(2) Mott 3 pt. 72" Flail Mower	@ $1500.00
(4) Farmhand Corn Processor	$4500.00
(4) Conveyor For Above	@ $950.00
MF 1050 Grinder Mixer	$5700.00
MF 468 6 Row Cornplanter	$2588.00
Farmhand 815 Grinder Mixer	$4900.00
EZ 14' Forage Box, Roof, 10 Ton Gear	$4015.00
EZ 14' Forage Box, 10 Ton Gear	$3715.00
EZ 14' Forage Box, 1074 Gear	$3950.00

USED HAY - FORAGE & PLANTING

MF 1050 Grinder Mixer	$4850.00
Fox 2000 Harvester 2 Row. and Hay Pick Up.	$1000.00
Hesston #10 Stacker	$3750.00
Brady 1680 Flail Chopper	$2900.00
New Idea 315 Picker Sheller	$1800.00
MF 10 Baler w/thrower	$550.00
MF 12 Baler	$1100.00
MF 31 7' 3 pt. Mower	$475.00
AC Flail Chopper	$750.00

TRACTORS USED

MF 1155 8 Sp.	$11,000.00
MF Super 90 Diesel	$3900.00
MF 1085 M.P.	$8200.00
Case 1370 Cab	$14,000.00
MF 6 Riding Mower	$350.00
MF 33 Wheel Loader	$9000.00
NW 71 Skid Steer	$8000.00
MF 14 Lawn Tractor	$1475.00
JD 2840	$12,500.00
White 2-150	$15,000.00
IHC 856	$8500.00
MF 4840 265 Hp. 4 Wheel	$39,700.00
MF 235 Diesel	$5900.00
Long 9500 Diesel	$4500.00
MF 2675	$20,000.00

DEMO TRACTOR

MF 2775 24 Sp.	$29,000.00
MF 2745 24 Sp.	$28,500.00
MF 255 M.P.	$12,200.00
MF 255 8 Sp. Hi Cl.	$11,900.00
(2) Ind 20C Tractor Cabs	@ $1500.00
MF 220 - 4 Tractors	$7,900.00
MF 4840, 265 Hp., 18 sp. 3 pt. P.T.O.	$59,000.00

NEW & DEMO MISC. EQUIP.

York 6' Scraper	$230.00
(4) York 7' Scraper	@ $250.00
York 7' Scraper	$500.00
York 8' Scraper	@ $550.00
MF 226 Scraper (3)	@ $460.00
MF 8 10 Ton Gear 11L	$1140.00
MF 7 8 Ton Gear	$775.00
MF 86 12 Ton Tandem Gear	$1525.00
EZ Pincor Gear	$250.00
MF 5 Ton 5th Wheel Gear	$300.00
EZ 672 6 Ton Gear	$675.00
EZ 872 8 Ton Gear (3)	@ $830.00
EZ 1074 10 Ton Gear	$1050.00
MF 216 Q.A. Loader	$1750.00
MF 32A Loader	$3500.00
Dunham 22 Loader (2)	@ $2550.00
Danuser Post Hole Digger	$875.00
Little Giant Corn Drag	$780.00
EZ 170 Bu. Gravity Box (2)	@ $530.00
EZ 220 Bu. Gravity Box	$900.00
Danuser Post Driver	$1300.00

NEW & DEMO PLOWS & TILLAGE

MF 43 2-14 Plow	$1060.00
MF 129 3 pt. Chisel Plow	$1375.00
Amco F17 32 Disc Harrow	$5200.00
Dunham 8 Tooth Chisel Plow	$1600.00
MF 730 Disc Harrow 10'	$4950.00
Dunham 14' Cultipacker	$1350.00
MF 428 4-38 Cultivator	$1250.00
MF 428 4-38 Rolling Cultivator	$1550.00
MF 620, 12' Disc Harrow	$4950.00
Glenco 7 Tooth Soil Saver	$5600.00

USED PLOWS & TILLAGE

IH 550 5 Btm Plow	$1500.00
MF 880 4 Btm Plow	$3500.00
MM 6-16 Hyd Reset Plow	$2350.00
Glenco 9 Tooth Chisel Plow	$3700.00
Dunham 3 pt. 10' Chisel Plow	$1600.00
Case 36 Disc Harrow	$1550.00
Brady 12' Field Cultivator	$1200.00
Tandem 20 Disc Harrow	$250.00
2 Btm Trailer Plow	$75.00
Oliver 4-14" 3 pt Plow	$450.00
JD Killifer Offset Disc, 20 Blades	$250.00
Oliver 7-18" Semi Plow	$1300.00
Lilliston 10' Rolling Disc Harrow	$2000.00

USED MISC. EQUIP.

Fert. Drill	$125.00
Fontana Loader	$800.00
Century Sprayer	$1250.00
Century Sprayer	$975.00
7' Snow Blower	$600.00
Brady 140 Flail Spreader, As-Is	$150.00
Sauder FHV20 Loader	$400.00

WE SOLD 16 NEW MF COMBINES IN THE MONTH OF NOVEMBER. CONTACT US NOW FOR THE BEST SELECTION OF GOOD USED COMBINES.

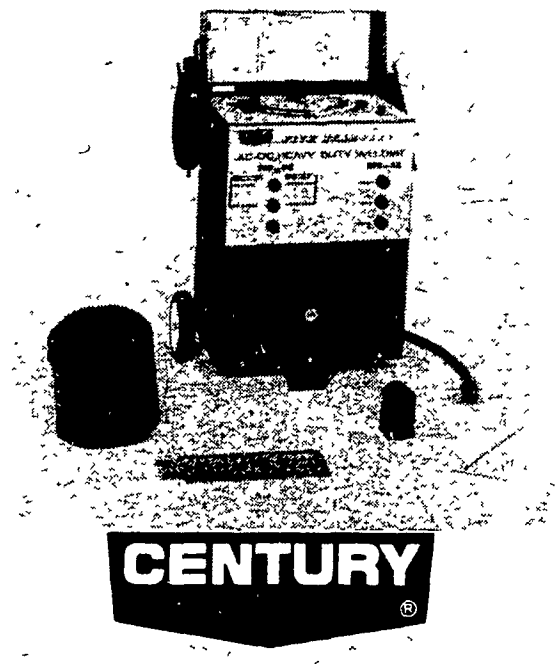
USED COMBINES

1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head	$62,000.00
1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head	$57,000.00
1980 MF 750 Hydro., 13 ft. Grain Head	$49,500.00
1980 MF 750 Gear Drive, 20 Ft. Floating Header	$41,000.00
1979 MF 760 V8, 14 Ft. Grain Head, 1163 Corn Head	$51,000.00
1979 MF 760 Hydro 6 Cyl., 15 Ft. Floating Header, 1163 Corn Head	$49,000.00
1979 MF 760 V8, with Grain Saver & Chopper	$45,000.00
1978 MF 760 V8, with rear Wheel Drive & Grain Saver	$48,000.00
1978 MF 510 Hydro, 13 Ft. Grain 4 Row Corn Head	$27,000.00
1977 MF 750 Hydro, 16 Ft. Floating Header	$38,000.00
1977 MF 750 Hydro, 14 Ft. Grain Head, 63 Corn Head	$37,000.00
1977 New Idea 708 Uni System Diesel Hydro w/717 Combine, 744 N 4 Row 30" Corn Head and Husker	$38,000.00
1976 MF 750 Hydro, 14 Ft. Grain Head, 44 Corn Head	$38,500.00
1976 MF 750 Hydro, 14 Ft. Grain Head	$29,000.00
1976 MF 750 Gear Drive, 14 Ft. Grain Head, 1144 Corn Head	$31,000.00
1975 MF 760 V8, 18 Ft. Floating Header	$33,000.00
1975 MF 760 V8, 15 Ft. Grain Head	$29,000.00
1975 MF 300 Gas, 13 Ft. Grain Head	$11,000.00
1974 MF 510 Diesel, 16 Ft. Floating Header	$17,500.00
1974 MF 510 Diesel, 13 Ft. Grain Head, 43 Corn Head	$19,500.00
1974 MF 510 Diesel, Less Heads	$15,000.00
1972 MF 760 Gear Drive, 16 Ft. Grain Head	$19,500.00
1972 MF 510 Diesel Hydro, 13 Ft. Grain Head	$14,500.00
1971 Gleaner "G", 13 Ft. Floating Header, 6R30 Corn Head	$14,500.00
1970 MF 510 Diesel Hydro, Less Heads	$12,500.00
1968 MF 510 Diesel, 13 Ft. Grain Head, 43 Corn Head	$15,500.00
1968 MF 510 Diesel, 13 Ft Grain Head	$12,500.00
1968 Gleaner CII, 13 Ft. Grain Head, 4 Row 36" Corn Head	$8500.00
MF 510 Gas, 12 Ft. Grain Head, 421 Corn Head	$9000.00
MF 410 Gas, 12 Ft. Grain Head, 421 Corn Head	$7500.00
JD 95 Gas, 13 Ft. Grain Head, 3 Row 30" Corn Head	$8000.00
IH 315 Gas, 12 Ft. Grain Head, 2 Row Corn Head	$7900.00
IH 315 Gas, 12 Ft. Grain Head	$4900.00
IH 141, 10 Ft. Grain Head	$2000.00
IH 303, 10 Ft. Grain Head, 2 Row Corn Head	$3900.00

You'll Save Time and Money With A 295 AMP AC/250 AMP DC ARC WELDER

See This amazing new welder being demonstrated by EARL HANSEN from CENTURY MFG. CO. on

MONDAY, JANUARY 25, 1982 at 1:30 P.M. AND 7:30 P.M.



IT'S 5 WELDERS IN 1

Smooth AC Welding. For general purpose work on mild steel. Uses lowest priced welding rod.

Force-AC Welding. Runs any AC welding rod made. Welds light aluminum with TIG attachment.

Straight Polarity-DC Welding. Makes hard-surfacing fast and easy. Welds light stainless steel with TIG attachment.

Cutting Tap. Clean cuts in any type of metal. Drill holes in heavy metal or hard to reach spots. Gouge heavy metal while still on the equipment.

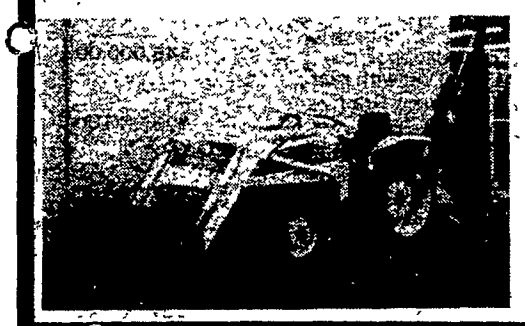
Reverse Polarity-DC Welding. Built in pressure holds weld in place. Weld overhead and vertical as easy as flat. Runs low hydrogen rods for strong welds in high carbon steel.

DEMONSTRATOR KUBOTA L295 DT DIESEL TRACTOR

30 H.P. Kubota 3 cylinder Engine 8 Speed Transmission, 3 Speed PTO, Power Steering, With 6 ft. Power Angle Blade.

New List Price $10,975.00

Special Price $7995.00



DEMONSTRATOR BOLENS G244 DIESEL TRACTOR

24 H.P. Isuzu 2 Cylinder Engine 9 Speed Transmission, 2 Speed PTO With Loader and Backhoe, Aux. Hydraulic Pump Kit, 185 Hours

New List Price $13,475.00

Special Price $8995.00

ECHO

NEW!

CHAIN SAW CS-400EVL

Small Enough For The Homeowner, Yet Tough Enough To Satisfy The Most Demanding Professional.

Features:

- High rpm, 40cc engine builds maximum torque for fast cutting.
- Patented anti-vibration system for operator comfort.
- Electronic ignition for easy starting all year 'round.
- Throttle control lockout, 16" Guard-Tip*** bar, front and rear hand guards and chain catcher for operator protection.
- Automatic oiler for worry-free operation.
- High power-to-weight ratio.
- 12-MONTH LIMITED WARRANTY*

*90-day limited warranty if used commercially.
***Guard-Tip® is a registered trademark of Omark Industries.

Reg. $299.95 OUR PRICE **$269.95** With Extra Chain

WHITE FARM EQUIPMENT

1 - White 324 Plow, 2 Bottom, 16" Colters, Coverboard
January Special **$1350.00**

1 - White 6342 Roll-over Plow 3 Bottom, 16", Guage Wheel, Coverboards, Colters
January Special **$5450.00**

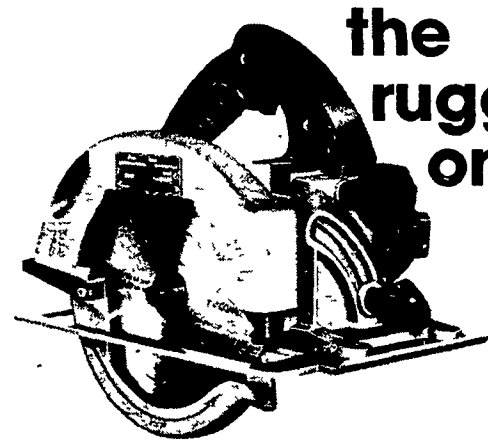
1 - White 598 Hydraulically adjustable width-of-cut 5 Bottom Plow, Guage Wheel, Disc Jointers, Cylinders
January Special **$8450.00**

1 - White 543 - 4 Row Corn Planter, Double Disc Openers, Granular Fertilizer and Insecticide, Acre Counter
January Special **$4950.00**

Prices Good Only For Month of January 1982

Special 20% OFF All Homelite Generators in Stock 10 to Choose From

---



the rugged one...

8¼" circular saws from Milwaukee Electric Tool

Fast becoming the top money maker among contractors in this Model 6405 circular saw from Milwaukee
It has a powerful 13 amp motor with 5800 rpm no-load speed.. servicable external brushes ..excellent balance
. .quick and easy blade adjustments
Larger model Milwaukee circular saws also available.

TRY ONE, YOU'LL LIKE IT

Milwaukee Amstar

Reg. $167.00

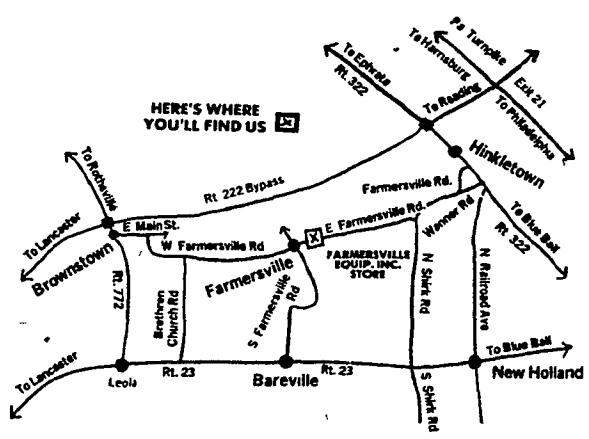
JANUARY SPECIAL **$125.00**

Used Midwest 14 ft. Grain Body with 28" Wood Sides & 12" Extensions, and 10 Ton Single Cylinder Hoist PTO & Installation Extra **$2250.00**

Used 12 ft. Grain Body with 38" Wood Sides and 8 Ton Two Cylinder Hoist PTO & Installation Extra **$1850.00**

Used Morgan 20 ft. Grain Body

We Have Tractor Tire Chains In Stock



FARMERSVILLE EQUIPMENT INC.

WHITE - BRILLION - BUSH HOG - FOX - VICON - KUBOTA - BOLENS — HOMELITE - ECHO - HARSH - OMAHA STANDARD

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Hours: Mon., Tues., Wed. & Fri. 7:30 A.M. to 5:30 P.M.
Thurs. to 8 P.M. Sat. till 3 P.M.

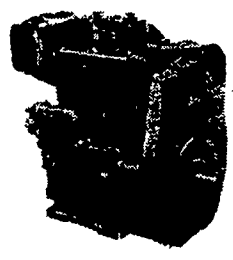
MasterCard VISA

case

Leyland 272 Tractor w/Loader, Low hrs.
MF 255 Tractor, Low hrs., like new
Case 1070 Tractor, Power Shift, Nice shape
1977 NI 709 Uni System, 1100 actual hours, air, heater, cab. Traded for larger unit.
Plus NI cut/ditioners & mow/ditioners, tractors in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

Perfer



Let Us Know
Your Service Problems
HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd.
Ronks, PA 17572

FOR SALE
2 NI Manure Spreaders
Flatbed Wagon
Century Sprayer
Myers Conditioner
NH 68 Baler
JD Mower
2 Row Cultivator
JD Disc
Cornplanter
2 Carts
Oliver Drill & 2-Way Plow
5 Farrowing Crates
20 Hole Hog Feeder
3 Cly. Lister Diesel, used 1 yr.
Cooling and Air Compressor
Write to:
AMOS F. ESH
R.D. 1, Box 419
Newburg, PA 17240

SPERRY NEW HOLLAND

NEW HOLLAND BARGAINS OF THE MONTH
NEW SPECIAL!
L-35 Skid Loader, rental unit under 400 hrs., full 12 mo. warranty, includes 84" bucket, full cab w/door, 100 hour checkup.
$9900

Used Equipment Special!
Used N.H. 469 haybine - 9'
(some new parts)
$1375

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511
717-246-1972

CLIP THIS AD

WINTER SHOP SPECIAL

WINTER BALER CHECK UP OFFER
We will go over your baler from top to bottom to help insure a trouble-free spring season. On top of the reduced down time, you will receive a 10% discount if you sign up now...So don't delay.

AG-Industrial Equip. Co.
Rising Sun, MD.
301-658-5568 301-398-6132
215-869-3542
(This Ad MUST Be Presented To Get Above Discounts)

CLIP THIS AD

COMBINES

1976 JD 4400 Dsl. w/cab, 1000 hrs., like new
1974 JD 4400 Dsl., Cab & Air, Choice of Heads
1973 JD 4400 Diesel, Cab, Choice of Platforms
1975 JD 6600 Diesel, Cab, AC, Very Good, Choice of Heads
1969 JD 45 12' grain platform, very nice
GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 4430 Dsl. Cab, Air, Quad Shift
JD 4520 D, Cab, AC, Powershift
JD 4430 4 Post RG, Quad
JD 4030 Dsl. 4 Post RG
JD 4320 Dsl. RG Cab
JD 4320 Dsl.
JD 4230 Dsl. (SOLD)
JD 4000 Dsl. WFE
JD 4020 Dsl. WFE
JD 3020 Dsl. WFE, Side Console
JD 3020 Dsl. WFE Power Shift
JD 1530 Diesel
JD 1520 HU Gas
JD 300 Dsl. w/Loader 3 Pt
JD 820 Diesel Utility 500 Hrs.
JD 530 3 pt. hitch
IH 1566 Diesel, Black Stripe, Cab & Air
IHC 1466 Dsl. Cab, Air, Dual PTO
IH 1256 D WF
IH 1066 Dsl. Cab & AC
IH 1066 Dsl. WF Very Nice
IH 1066 Dsl. Black Stripe Cab, Air, Very Nice
IH 966 Dsl.
IH 886 Dsl. Cab & Air Very Nice
IH 766 Dsl. WFE (SOLD)
IH 756 Dsl. WF, 16.9x38 (SOLD)
IH 856 D., WF, w/Turbo
IH 856 D. WF w/Fast Hitch 38" Rubber, Very Nice
IH 806 Dsl., WF
IH 656 Dsl.
IH 460, Fast Hitch (SOLD)
AC 220 WF, Cab
AC 200 WFE & Cab
AC 180 Dsl. WFE
Oliver 1850 Gas Tricycle
Oliver 1850 Dsl. WFE
Ford 5000 Dsl. Very Nice
Ford 8600 Dsl. Cab (SOLD)

HEAVY DUTY DISCS

Hutchmaster 12' offset
Rhino 11' Flex

CORN HEADS

IHC 820 15' Flex Head, like new
AC F430, G430, C#430
AC KF330
JD 243, 244, 343, 443, 444, 643

PLOWS

IH 540 4x16
IH 700 5x16 spring reset
IH 710 4x18 spring reset
IH 720 6x16 spring reset
JD 1450 5x18 and 5x16
JD 2500 5x18 sp. reset
JD 2500 7x18 sp. reset
JD 350 5x16 hyd. reset
JD F 145 4x14, 4x16 & 5x16

DISCS

JD 12'-14'-18' BWF Rock Flex Disc
JD 12' AW Disc
JD 18' BW Wing Fold
JD 12' Roller Harrow
JD 230 Hyd. Fold 22' w/ Leveling Bar
Bush Hog 1438 Heavy Duty 18' Wing Fold

CORN PLANTERS

IHC 400 Air 4R dry fert. and insect., very nice
JD 7000 4 R Narrow Dry Fert., & Insecticide
JD 1240 4R Plateless, liquid fert. insect.

MOWER CONDITIONERS

NH 467, 477 7 foot
NH 479
JD 1209

BALERS

JD 346 Wire w/Bale Chute or thrower
JD 336 Twine w/Thrower
IH 440 w/Thrower Very Nice

MISCELLANEOUS EQUIPMENT

(2) JD16A Flail Choppers
JD B Grain Drill, 16 opener with grass seed
MF 235 Loader w/valve control
JD 58 Loader w/large materials bucket
20' Speed King Wheel Harrow
JD & IHC 18-38 & 18-34 Duals
NI and JD Wide or Narrow 2 row Corn Pickers
IH 2350 Mount-O-Matic Loader
NH 770 Harvester 2RN C.H.
JD 35 Harvester 2R C.H.

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049 215-965-5203

JOHN DEERE *Nothing runs like a Deere*

Specials of the Week on New Machinery

	List	SALE		List	SALE
JD 4040	$30,000	$22,500	JD 1207 mower conditioner	$6,500	$5,000
JD 850 tractor	7,400	5,800	JD 78 blade	600	500
JD 1640 plowing disc	7,950	6,000	JD 3 section harrow	1,350	925
JD 2600 plow 4-18	7,800	6,300	JD 680 spreader	10,500	7,200
JD 225 offset disc	5,350	4,150	JD 158 loader	3,800	2,900

End of the Year Sale on Used Equipment

Tractors:

	List	SALE
IHC 1486 w duals	$25,800	$23,000
JD 4030 4 post w enclosure	14,000	13,000
JD 2640 roll-o-matic and canopy (SOLD)	14,000	13,000
JD 40 (SOLD)	9,500	8,500
JD 4000	12,000	10,000
995 Case w cab	8,850	8,000
JD 730	4,200	3,600
JD 620	3,500	3,100
JD A late model	1,800	1,500
JD 3 w 227 picker	2,000	1,500
Farmall M	1,695	1,250
IHC Super C w cultivators sharp	1,975	1,750
IH 756 w cab	7,250	6,500
1555 Oliver w cab	6,800	6,000

Balers:

JD 24T w/#2 ejector	1,600	1,194
JD 14T w/#2 ejector	1,495	695
JD 14T w/#1 ejector	495	395
JD 14T w/#1 ejector	685	450
NH 68 w/53A thrower	1,100	795

Mower Conditioners:

JD 1209	2,800	2,195
NH 1469 Haybine, SP	4,000	2,800
Owatonna 700 SP	3,500	2,400
NH 469	1,875	1,200
Case 7'	1,995	1,495
JD 31 hay crimper	350	250

Plows:

IHC 411 4 14"	575	475
JD 145 plow 5-16"	2,200	1,800
JD 810 3-14"	550	475
JD 44 plow	125	100
JD 2 bottom 14"	475	425
JD 10' roller harrow	3,800	3,400
8' cultipacker	150	100

NO TRADE ON SALE PRICES

AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

Corn Planters:

	List	SALE
JD 7000 6RN conservation liquid	$9,500	$8,500
JD 7000 planter 4RW w pop monitor	6,800	5,600
JD 7000 planter 4RW	6,500	5,200
JD 1240 planter	2,500	1,875
JD 494 A planter	900	475
JD 494 for parts	500	300
JD 290 planter	350	300
IHC Cycle 6 RN	5,000	3,200
IHC 249 planter	350	300
5400 White 6RN liquid	6,600	5,200
AC corn planter no-till	3,500	2,100

Corn Pickers & Heads:

JD 18 corn picker	1,600	1,200
JD 244 corn head	2,400	2,000
JD 444 corn head	8,800	7,500
JD 45 combine	3,500	make offer

Discs:

IHC 760 offset 12', like new	3,500	3,200
JD BWA 12'	1,800	1,500
MF disc	2,200	1,800
M&M disc	1,250	900

Grain Drills:

JD 5BB, 13x7	1,250	900
JD FB 13x7	600	500
JD FB drill 15x7	875	600
NH Elevators 29'	900	700
Rotary cutter, like new	650	550

Harvesters:

3800 Harvester	4,500	3,500
JD 38 w 2 R-RC	2,000	1,500
JD 35 w 2 R-RC	2,800	2,200
2 JD 5' hay pick-up heads, take your choice	600	400
8' cultipacker	150	100

Spreaders:

Hawk tank spreader	3,500	2,500
Starline spreader	550	475

JOHN DEERE FARMING FRONTIERS 1982

THURSDAY, JANUARY 21, 1982

10:30 A.M. and 7:30 P.M.
Located At Our Store

DON'T MISS IT!

FILMS, FOOD, FRIENDSHIP AND SPECIAL DISCOUNTS

Plan now to come to our Farming Frontiers. Watch new-for-82 films of three new 4-wheel-drive tractors . . . Sound-Gard® body for the 80-hp 2940 Tractor plus many other new machines tailored to this area. There will be management tips, reports on new advances in agriculture, plus entertainment pictures, food, and door prizes It's a business meeting on farming in these uncertain times. Make plans now to attend.

JOHN DEERE TRUCKLOAD OIL SALE

SAVE 20%
Automotive Oil

Type	List	Sale
10W40 Qts.	$1.50	$ 1.20
10W40 5 gal.	$25.50	$ 20.40
10W40 55 gal.	$265.00	$212.00

SAVE 10%

Type	List	Sale
10W20 Torq Guard Supreme 5 gal.	$25.50	$ 22.95
10W20 Torq Guard 55 gal.	$265.00	$238.50
30 W Torq Guard 5 gal.	$25.50	$ 22.95
Hygard Tran. Oil	$26.50	$ 23.85

10% CASH DISCOUNT on All John Deere Parts & Merchandise
January 18th Through January 23

PTO STANDBY ALTERNATORS

15 KILOWATT, SINGLE PHASE w/540 RPM PTO SHAFT
List $2249.00
SALE $1295.00

25 KILOWATT, SINGLE PHASE w/540 RPM PTO SHAFT, 1 Only
List $2522.00
SALE $1995.00

JOHN DEERE REAR MOUNTED BLADES

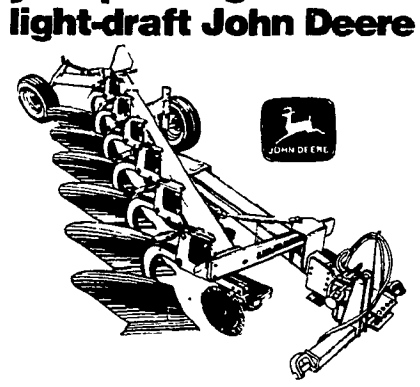
MODEL 45
6 Ft. $305.00
For tractors up to 50 PTO HP, replacable cutting edge, forward and reverse angling, offsets right or left

MODEL 78
7 Ft. $415.00
For tractors up to 70 PTO HP, Replacable cutting edge, forward and reverse angling, offsets right or left.

MODEL 88
7 Ft. $585.00
For tractors up to 80 PTO HP, replacable cutting edge, forward and reverse angling, offsets right or left, adjustable for tilt and pitch.

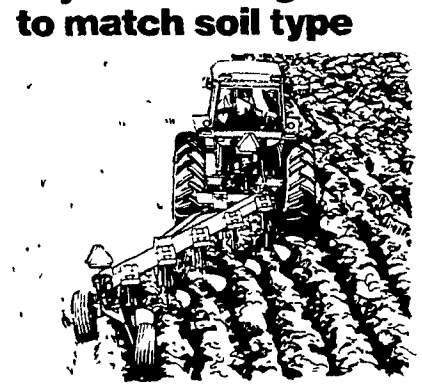
MODEL 115
7 Ft. $710.00
For tractors up to 110 PTO HP, replacable cutting edge, forward and reverse angling, offsets right or left, adjustable for tilt and pitch.

Tough soils? Ease your plowing with a light-draft John Deere



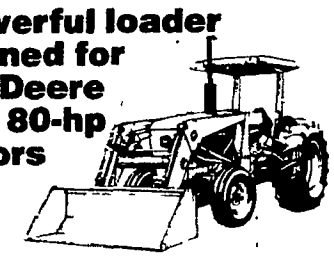
MODEL 2600 4 BOTTOM
18" spring reset plow
$6059.00

John Deere 2800 Plow hydraulically adjusts cutting width to match soil type



MODEL 2800 4 BOTTOM
18" SPRING RESET PLOW
$7190.00

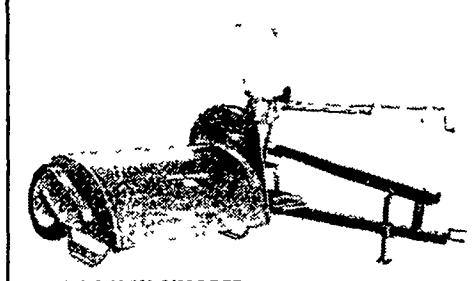
A powerful loader designed for John Deere 40- to 80-hp tractors



146 LOADER, Independent Valve
With 72 inch Bucket
$2795.00
Fits: 2020, 2030, 2440, 2630, 2640 tractors without Roll Guard

JOHN DEERE MODEL 40
With 540 PTO, 18" Cylinder Beater and Used Truck Tires
$3145.00

16 A ROTARY CHOPPER



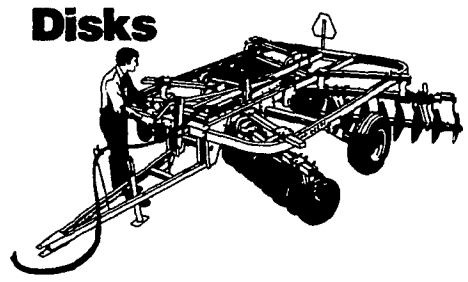
16A ROTARY CHOPPER
6 FT. CUT
540 PTO
$3881.00

The forage wagon that doubles as a feeder wagon

Get double-duty use out of a 714A or 716A Forage Wagon. Carry silage to livestock as well as from the field.

MODEL 714A FORAGE WAGON
3 Beater, Roof, 1075 Running Gear
$7398.00

115 Level-Action™ Disks



Here's the ideal disk for preparing level seedbeds and disking-under light cover. Its 65 to 85 pounds per blade and 7¼- or 9-inch blade spacing help mix and stir the soil.

MODEL 115 Disk
11'5", 32 Blades $3100.00
Less J.D. Money $75.00
YOUR COST $3025.00

DOUBLE DISK SEED OPENERS

for

JOHN DEERE 1240 CORNPLANTERS

$70.00 per Row

ABC GROFF, INC.

STORE HOURS
Mon., Tues., Wed. 7-5
Thurs., Fri. 7-9
Sat. 7-4

Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004

Since 1890
110 S. Railroad Ave.
New Holland, PA 17557

OPEN THURSDAY AND FRIDAY UNTIL 9 P.M.

OUR TRUCKS ARE RADIO CONTROLLED

FARM EQUIPMENT

John Deere 2030 diesel with adjustable swept-back front axle, corn binder and grain binder. Frick Jr. thrashing machine. Samuel Skokut, RD #1, Box 198, Ruff Dale, Pa. 15679, 412-696-4225

FOR SALE
Owatonna Bobcat 1200
717-354-7561

FARM EQUIPMENT

NH 519 Spreader
NH 1495 SP Haybine
SHOVER'S
Loysville, PA
717-789-3117

INTERNATIONAL® AGRICULTURAL EQUIPMENT

JANUARY SHOP SPECIAL
10% DISCOUNT
ON ALL CASH LABOR AND PARTS
WITH WORK DONE IN THE SHOP
Minimum $100

NEW TRACTORS IN STOCK

5288 w/C&A 3 Valves & Radials & 160 hp.
3688 w/Cab & Air 18.4x38 Tires, 110 Hp.
1086 w/C&A 20.8x38 Tires, 130
886 w/ROPS 18.4x38 Tires, 90 Hp.
784 RC w/18.4x30 Tires 67 Hp.
584 RC w/16.9x30 Tires 52 Hp.

ALL TRACTORS WAIVER OF INTEREST 'TILL 3-1-82

NEW EQUIPMENT SPECIALS

IH 1250 Grinder/Mixer $7380 ..... $6100
IH 595 Spreader, 451 Cu' $8287 ..... $6950
IH 550 Spreader 249 Cu' $4845 ..... $4100
IH 540 Spreader 210 Cu' $4233 ..... $3650
IH 2250 Loader w/Bucket $3621 ..... $2975

WAIVER OF INTEREST 'TIL 3-1-82

NEW TILLAGE EQUIPMENT SPECIALS

IH 510 4-18 Plow $4250
IH 510 5-18 Plow $4650
IH 720 5-18 Toggle Plow $6200
IH 720 6-18 Toggle on Land ... $8250
IH 475 17'8" Folding Hyd. w/Cyl. $7250
IH 490 20'6" Hyd. Fold w/Cyl. .. $9500
IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl. $4950
IH 5500 9' Mt. Chisel w/Gauge Wheels & HC $1950
IH 6010 10' Con.-Till w/Cyl. $3850

WAIVER OF INTEREST 'TILL 3-1-82

USED TRACTORS

IH 966, D w/WF & 2.2 pt. $12,500
IH F 544 Diesel w/WF end and 3 pt. hitch $6850
2-IH F-M Any price range
IH 574 Gas 1295 hrs., nice. $6250
IH F 300 Gas w/2 pt. $1750
IH F460G, (nice) $3250
JD B-(1941) $750

WAIVER OF INTEREST 'TIL 3-1-82

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
IH 76 Pull Combine. $650
Fox 1 Row Corn Head for a 546 . $150
IH 2 Row Corn Head for IH 650 . $250

USED HAY EQUIPMENT

IH 990 9' mower conditioner .. $2350
IH 37 Baler w/thrower $1800
IH 15 Rake $375
IH 27 Baler w/thrower $1500
NH 56 Hay rake $750
IH 430 Baler w/thrower $2650
Van Dale Forage box and chassis. $1250
Gehl 72 6' Flail Chopper... Coming In
NH 7 Forage Wagon $1650

WAIVER OF INTEREST 'TILL 5-1-82

USED TILLAGE

IH 510 4f 16" nice w/cylinder $2150
IH 720 6f 18" like new w/cylinder, toggle trip. $6500
MF 4f 14" $300

WAIVER OF INTEREST 'TILL 3-1-82

USED SPREADER AND MISC.

IH 530 Spreader $1350
IH Wagner Loader w/buckets ... $450
JD 760 Tub Spreader $850
IH 550 w/new apron $2250
Century 300 Gal. Sprayer $650

WAIVER OF INTEREST 'TILL 3-1-82

USED PLANTERS AND DRILLS

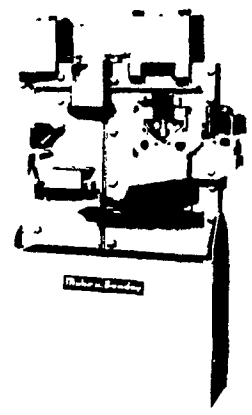
IH 400 6 row 30" real nice $5950
JD 494 4 row shoe $400
IH 56 2 row real nice $1250
IH 400 4 row 38" $2500
JD 494 A w/new hoppers ... $1350

WAIVER OF INTEREST 'TILL 5-1-82

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

NEW - USED
MACHINE TOOLS - SHEET METAL AND METAL FABRICATING MACHINERY



Including
shears
brakes
ironworkers
drills
bending rolls
combination shear/brake
saws
punches
and more

Check Our New Low, Low Prices On Ironworker & Bending Rolls

REPRESENTATIVE FOR YOUR AREA
TRANSPORTATION AVAILABLE

COMEQ, INC.
P O Box 2193
Baltimore, Maryland 21203
Phone 301-675-3180
One of Largest Stocks of Machinery In Area

CURTIS-TOLEDO

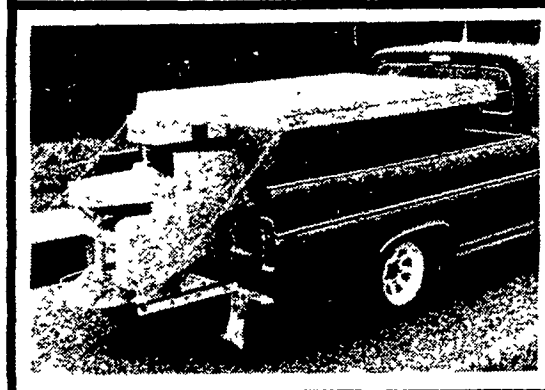
The new Curtis "Econo"-Line for those customers needing a high quality economically priced air compressor...you will find the "Econo" line far superior to similar models offered by our competitors

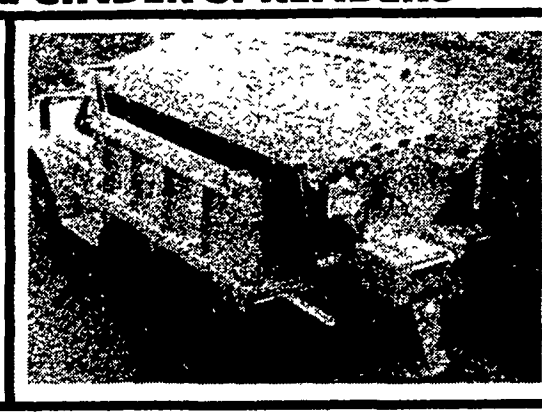
Curtis responds...compare -
You will be pleased

Wholesale - Retail
Sales - Service - Installations
We Service most Brands

Beiler Hydra-Matics
Hydraulic & Air Supplies
RD #3 New Holland, PA
717-656-7273

STOLTZFUS SALT and CINDER SPREADERS





Jr. spreader ideal for parking lots & close quarters
Self-contained, easy on & off

Slip-in spreader
Easy mounting
Hydraulic drive
Full control from cab

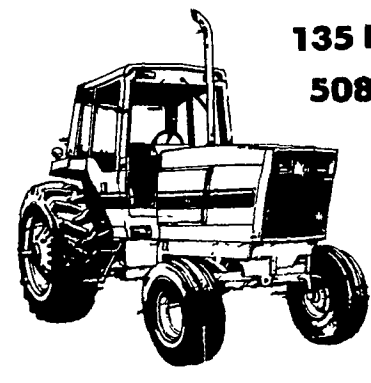
WE SERVICE SPREADERS

C.U. STOLTZFUS MFG. INC.
Morgantown, PA 19543
215-286-5146

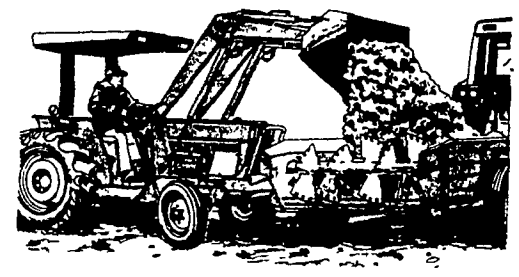
MESSICK FARM EQUIPMENT

See The NEW INTERNATIONAL SERIES 88 TRACTOR

135 HP
5088



INTERNATIONAL 584 TRACTOR/2250 QUICK-ATTACH LOADER



Waiver of Finance on all
AG TRACTORS till MARCH 1, 1982
ASK US ABOUT IH COMMODITY CASH BONUS DOLLARS
$ $ $ $ $ $

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

TRIPLE H EQUIPMENT

VERMEER — Vicon

Peach Bottom, Pa.
717-548-2640 or 717-548-2094

NEW VERMEER EQUIP.
Call For Spring Terms

2-605F balers SOLD
4-504F baler, only 1 left
1-5 baler SOLD
1-MC 9 mower-cond., $6470
3-F100 bale feeders, $2495
1-500 gpm irrigation system, mobile equip., soft hose, ½ price - $7400

NEW HAYBUSTER EQUIP.

2-Hay Buster model no. 1068 no till semi-mtd. grain drills SOLD
1-Tye 3 pt. no till drill
1-Bale Buster for mulching lg. round bales

MISC. NEW EQUIP.

2-Kelly log splitters engine drive
2-600 lb. fert. spreaders, $320
1-1450 lb. fert. spreader, $780

LAHMAN SKID STEER LOADERS

1-30 hp, 2 buckets, $8000
1-23 hp, 2 buckets, $6200

NEW SHIPMENT VICON EQ.
Cash Discount on '81 Prices

1-PTO tedder - rake
3-5 wheel 3 pt. hitch rakes
1-6 wheel trailer rake
2-8 wheel - V-rakes
2-2400 lb. fert. spreaders
2-1900 lb. fert. spreader
3-950 lbs. fert. spreader
1-600 lb. fert. spreader
1-8' 3 pt. hitch disc mower

USED & DEMO EQUIP.

1-Vicon 15' power harrow, demo
2-Vicon 8' mower-conditioners, used
1-Vicon 8' mower-conditioner, demo
1-Lely tedder rake, used
1-Badger manure souper, 10' demo
2-used NH balers
1-SP Hesston windrower
1-605D Vermeer Baler
1-605E Vermeer Baler
2-540F Vermeer Baler
1-#10 Hesston Stackhand
1-Model 340 JD Disc Harrow

MESSICK FARM EQUIPMENT

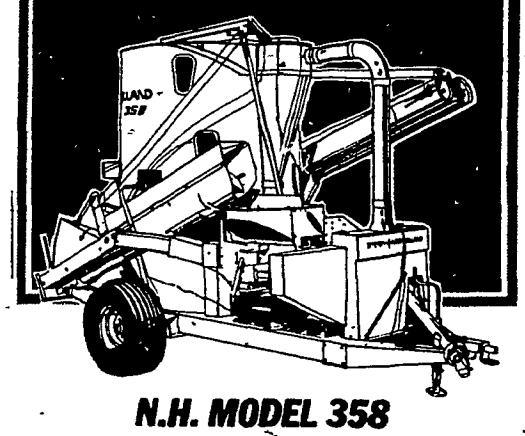
NH MODEL 791 SPREADER AND L775 LOADER

CHECK OUR SPECIALS ON USED SKID LOADERS

- NH Model L425 Skid Loader, 30 H.P., Excellent Condition, Low Hours
- NH Model L775 Skid Loader, 60 H.P., Low Hours, New Condition

★ RENT A LOADER BY THE ★ DAY OR MONTH

$ THE FEED $ $ PROCESSOR $ $ WILL SAVE $ $ YOU $$



N.H. MODEL 358

125 Bu. Tank, 21" Mill, Scales, Alarm Kit, Flotation Tires, Hydraulic Drive.

WANTED! GOOD USED GRINDER MIXERS AND SPREADERS ALLOWING TOP $$$ ON TRADE-INS

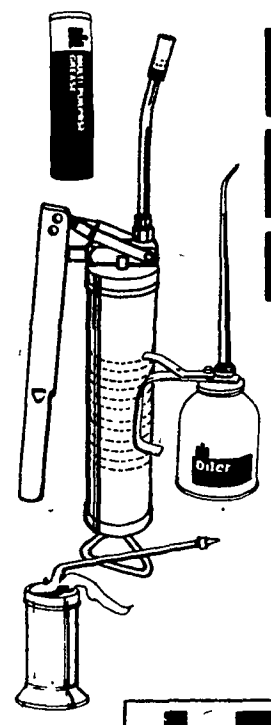
GOOD CLEAN USED EQUIPMENT

NH 1400 Combine with 2 Corn Heads, 1 Wide, 1 Narrow, 1 13 Pt. Platform, Ex. Cond.
NH 519 Spreader, Hyd. Gate. Splash Guard, Excellent Condition.
New Idea Spreader, Model 217, Hyd. Gate, Cylinder & Hoses, Very Good
NH 362 Tank Spreader
NH Model L425 Skid Loader, 30 H.P., Excellent Condition, Low Hours
NH Model L775 Skid Loader, 60 H.P., Low Hours, New Condition.
IH 574D Row Crop
IH 706 Tractor
IH Farmall M Tractor
IH Farmall H. Tractor
JD 420, 3 pt. Hitch, Power Steering, Wide Front
Oliver 77 Tractor
NH Model 850 Round Baler
Several Used Cub Cadets
IH Model 234 Mtd. Corn Picker
NH 770 R2 Corn Head
NH Self Propelled 818 Diesel Harvester
IH 650 2 Row Cornhead and Pickup Attachment
IH 37 Baler w/Thwr.
NH 275 Baler w/Thwr.
NH 489 Haybine, Ex.
NH Model 495 Haybine, 12 ft. ex.
NH 276 Baler w/58 Thwr.
1200 Gal. Aluminum Sprayer Tank
JD 494A, 4 Row Planter
Brillion Cult. Mulcher
JD 12 Ft. Cult. Mulcher
JD 1209 Mower Conditioner
IH 990 Mower Conditioner
IH 7 ft. Sickle Bar Mower, Good Condition
Brillion 7 Tooth Chisel, Like New
Bush Hog 8 Tooth Chisel, Like New
Oliver 3 Bottom Plow
IH 531 Plow
IH 9A Disc Harrow
JD KBA Transport Disc Harrow
Grove Forage Box Wagon, Ex. Cond.
NI Hay Rake
Fox 3310 Harvester, Super Excellent Condition
Skid Loader, Trailer, Tandem Axle With Brakes & Lights

MESSICK FARM EQUIPMENT, INC.

VISA — MasterCard

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS



NEED LUBE? EQUIPMENT

Grease guns, grease fittings, or oil cans . . . we have what you need to lubricate equipment. You can be sure of top quality and sturdy construction for long, useful life. Stop in and see our broad line of lubricating equipment.

PARTS VALUE OF THE MONTH

Buy 1 Case - 50 Grease Cartridges
GET GREASE GUN FREE!

INTERNATIONAL AGRICULTURAL EQUIPMENT

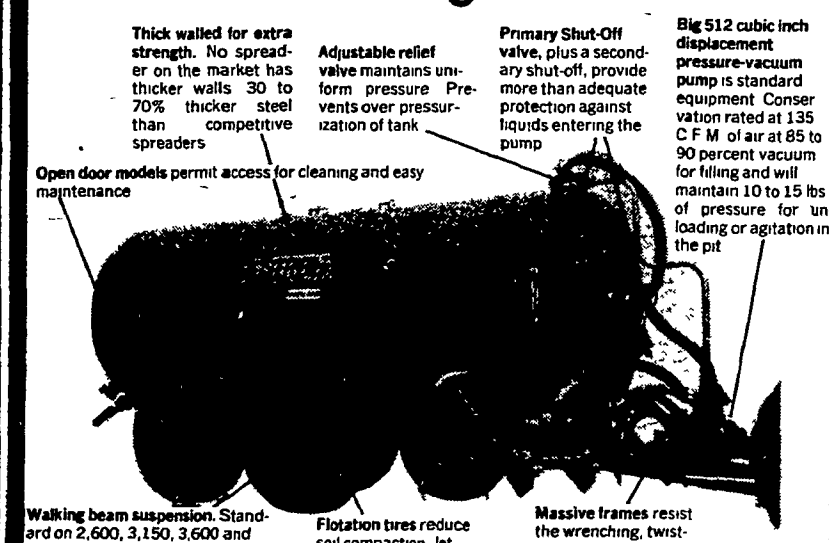
ERB & HENRY EQUIP. INC.

New Berlinville, PA 1 Mile N. of Boyertown
Phone (215) 367-2169

BRICKERVILLE EQUIPMENT

SALES * SERVICE * PARTS
537 E. 28th Div. Hwy. Lititz, PA 17543
717-626-6198

Outstanding Features


Thick walled for extra strength. No spreader on the market has thicker walls 30 to 70% thicker steel than competitive spreaders
Adjustable relief valve maintains uniform pressure Prevents over pressurization of tank
Primary Shut-Off valve, plus a secondary shut-off, provide more than adequate protection against liquids entering the pump
Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C F M of air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
Open door models permit access for cleaning and easy maintenance
Walking beam suspension. Standard on 2,600, 3,150, 3,600 and 4,600 gallon models (Optional on 1,500 & 2,100 gallon models) Front & rear wheels on each beam follow contour of the ground, provides a smooth level ride
Flotation tires reduce soil compaction, let you spread on soft ground early in season
Massive frames resist the wrenching, twisting, jolting shocks of hard field usage, year after year

Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

Special - One Only

New 3150 gal. vacuum spreader, tandem axle, trailer type w/powerful 727 C.I.D. pump, 1000 RPM, 6" suction hose and load port.
CALL FOR SPECIAL PRICE

USED TRACTORS FOR SALE

1 - JD 4020, good cond.
1 - Ford 4000, good cond.
1 - 1975 MF 1155, 1 owner, cab, AM-FM Radio & CB, Air Cond., Heater, 1190 hrs. $15,750
All Diesels with wide front ends

CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

CUSTOMER APPRECIATION DAYS

JANUARY 18 thru 22, 1982

8 A.M. to 5:00 P.M.

Massey Ferguson

Massey Ferguson

MF 10% PRICE ROLLBACK

Good Through January 29, 1982

You get a 10% price savings and 13.9% annual percentage rate financing for 2 years or waiver of interest.

WAIVER DATES

Tractors, implements, industrial machines	March 1, 1982
Hay tools	May 1, 1982
Grain combines	August 1, 1982
Corn/bean combines	September 1, 1982

CHECK OUT OUR NEW TRACTOR SPECIAL PRICES. THESE TRACTORS ARE IN STOCK.

MF 245 TRACTOR

42 HP Diesel, 8 speed trans., auxiliary hyd. outlets, Ind. PTO, 13.6x28 rear tires

List Price	$16,422.50
MF Rollback	$1,642.25
Discounted Price	$14,780.25
Dealer Discount	$1,773.63
Selling Price	**$13,006.62**

MF 230 TRACTOR

34 HP Diesel, 6 speed trans., live PTO shaft, 13.6x28 rear tires

List Price	$11,237.30
MF Rollback	$1,123.73
Discounted Price	$10,113.57
Dealer Discount	$1,213.63
Selling Price	**$8,899.94**

MF 205-4 TRACTOR

20 HP Diesel, 6 speed trans. w/4 wheel drive, 540 PTO shaft

List Price	$6,910.00
MF Rollback	$691.00
Discounted Price	$6,219.00
Dealer Discount	$746.28
Selling Price	**$5,472.72**

MF 205 TRACTOR

20 HP Diesel, 6 speed trans w/2 wheel drive, 540 PTO shaft

List Price	$6,202.00
MF Rollback	$620.20
Discounted Price	$5,581.80
Dealer Discount	$669.82
Selling Price	**$4,911.98**

MF 2705 TRACTOR

120 HP Diesel, 24 speed Multi Power Trans., cab with air & heater, 20.8 rear tires

List Price	$42,272.00
MF Rollback	$4,227.20
Discounted Price	$38,044.80
Dealer Discount	$4,565.38
Selling Price	**$33,479.42**

MF 2675 TRACTOR

100 HP Diesel, 24 speed Multi Power Trans., cab with air & heater, 20.8 rear tires

List Price	$37,784.00
MF Rollback	$3,778.40
Discounted Price	$34,005.60
Dealer Discount	$4,080.68
Selling Price	**$29,924.92**

MF 285 TRACTOR

81 HP Diesel, 12 speed Multi Power Trans., dual outlet auxiliary hyd., Ind. hyd. PTO shift 540/1000, 18.4x34 rear tires

List Price	$26,210.00
MF Rollback	$2,621.00
Discounted Price	$23,589.00
Dealer Discount	$2,830.68
Selling Price	**$20,758.32**

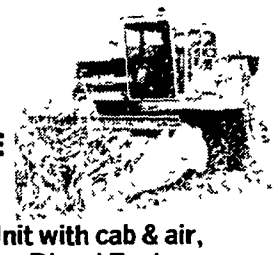
MF 265 TRACTOR

60 HP Diesel, 12 speed Multi Power Trans., auxiliary hyd. outlets, Ind. PTO, 16.9x38 rear tires

List Price	$19,421.90
MF Rollback	$1,942.19
Discounted Price	$17,479.71
Dealer Discount	$2,097.57
Selling Price	**$15,382.14**

NEW MF FARM MACHINERY IN STOCK, PRICED TO SELL

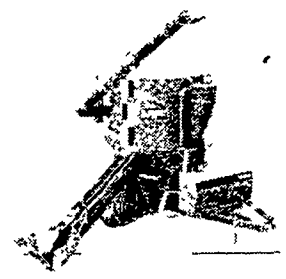
MF 540 COMBINE



Base Unit with cab & air, Perkins Diesel Engine

List Price	$43,957.47
MF Rollback	$4,395.75
Discounted Price	$39,561.72
Dealer Discount	$4,747.41
Selling Price	**$34,814.31**

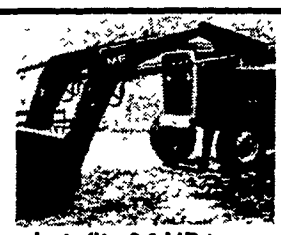
MF 1050 GRINDER MIXER



20" wide mill, 105 bu. tank, includes governor controlled feed auger, tires & screens

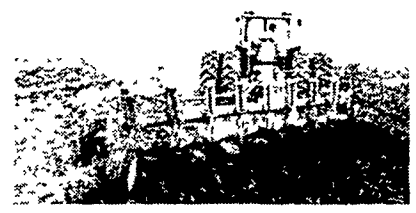
List Price	$7,555.08
MF Rollback	$755.51
Discounted Price	$6,799.57
Dealer Discount	$815.95
Selling Price	**$5,983.62**

MF 236 QUICK ATTACH LOADER



With 72" bucket, fits 34 HP to 67 HP MF Tractors, includes mounting brackets

List Price	$3,500.00
MF Rollback	$350.00
Discount Price	$3,150.00
Dealer Discount	$378.00
Selling Price	**$2,772.00**



MF 880

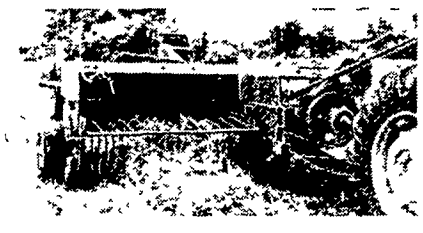
5 - 18 bottom, semi mounted, hyd. reset w/gauge wheel

List Price	$7,697.01
MF Rollback	$769.71
Discount Price	$6,927.30
Dealer Discount	$831.28
Selling Price	**$6,096.02**

MF 820 21 Ft. WING DISC

Spring cushion gangs, 22" disc blades, transport width: 12½ ft.

List Price	$12,799.62
MF Rollback	$1,279.97
Discount Price	$11,519.65
Dealer Discount	$1,382.36
Selling Price	**$10,137.29**



MF 120 BALER

56" wide hay pickup with MF Suretie Knotter and 3 point plunger support

List Price	$5,922.89
MF Rollback	$592.29
Discount Price	$5,330.60
Dealer Discount	$639.68
Selling Price	**$4,690.92**

USED MACHINES

1 - Caldwell 5 ft. Rotary Cutter	$598.00
1 - Case 310 Crawler Loader	$3,995.00
1 - MF 275 Diesel	$10,900.00
1 - MF 44 Gas Tractor	$975.00
1 - Gehl 2600 Skid Loader	$5,800.00
1 - Mustang Skid Loader	$4,800.00
1 - MF 5100 Combine, 2 heads	$11,900.00
1 - MF 410 Combine, 1 head	$6,500.00
1 - IH 830 Harvester, 2 heads	$7,900.00
1 - NH 770 Harvester, 2 heads	$5,100.00

MF STARTING ETHER

8.3 oz. Can

List $1.75 Sale $1.50

$17.50 Per Case

11 oz. Can

List $2.00 Sale $1.70

$38.40 per Case

MF HAND CLEANER

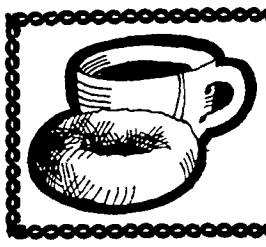
Cleans with or without water, contains antiseptic, works fast, 4½ lb. can

List $6.85 Sale $6.00

REPAIR SHOP DISCOUNT

10% DISCOUNT

On All Labor Charges on MF Equipment Repaired over $150. This work must be scheduled the week of Jan. 18, 1982



FREE COFFEE & DONUTS ALL WEEK

LEBANON VALLEY IMPLEMENT CO., INC.

700 E. Linden Street
Richland, PA 17087
717-866-7518

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt; Water Pumps. Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate; IN STOCK for tractors A, B, C through 1586, also for most models of IH combines.

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co. Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons. Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee. We have parts needed for TA repair in stock at prices which will save you money. Shop is available for complete TA installation or split the tractor yourself and send the center housing to us. **Complete rebuilt center housings available on exchange basis or for installation in tractors which did not have TA from factory.**

Selling parts from the following:
Please have part no. when calling if possible.

Quality Reconditioned Engine Parts
We have blocks, cranks, and heads in stock from tractors we have salvaged which have been reconditioned by the most precision-oriented machine shop in the county. We do not sell weld-repaired parts. If you want new quality parts at a used parts price, we can help you. Parts are sold w/a 90 day replacement warranty.

Tractors - IH 1066, 806, 706G, 616D, 450D, 460, 340, 300, M, SM, W-6 & A. JD 520, 2020D, 60, A, B. Oliver 1555, G-wfront, year round cab.
Combines - IH 203. JD 30 & 55, MF 35, Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers. MF 510 G Quick Tach.
Corn Heads - IH 429 WN, 430, 228, 227, 328 WN.

Parts shipped direct thru UPS & Parcel Post at No Extra Charge To Retail Customers

J. EDWARD LEAMAN
RD #1, Box 474 Willow St., PA 17584
717-464-2874

RENTAL

SPECIALIZING IN RENTAL OF
SKID LOADERS & BACKHOES

STOLTZFUS MFG. CO.
R.D. #1 Box 700
Honey Brook, Pa. 19344
Phone - 215-273-3376
or 215-273-3050

UNICORN FARM SERVICE
JAMES E. LANDIS

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors

CUSTOMER APPRECIATION DAYS

MF Massey Ferguson

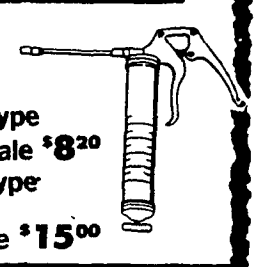
January 18 - 22, 1982
8:00 A.M. to 5:00 P.M.

MF PARTS & SERVICE SPECIALS

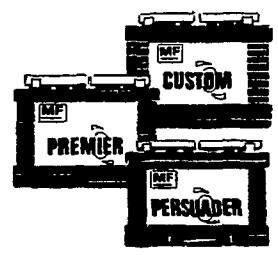
10% DISCOUNT ON ALL MF PARTS, CASH & CARRY
During The Week of Jan. 18-22
10% DISCOUNT ALLOWED ON SPECIAL PARTS ORDERS WITH REQUIRED 25% DEPOSIT. BALANCE TO BE PAID ON AVAILABILITY OF PARTS

MF MULTI-PURPOSE LITHIUM GREASE
List 93¢ Sale 85¢
Box of 10
List $9.30 Sale $7.65

MF GREASE GUN
Lever Type
List $9.15 Sale $8.20
Pistol Type
List
$16.75 Sale $15.00

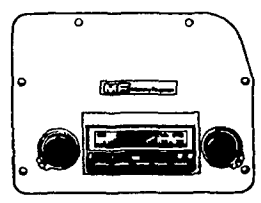


MF BATTERIES
MAINTENANCE FREE
Group 27, 60 Month Guarantee, 580 Amp
List $103.00 SALE $90.65
Group 24, 60 Month Guarantee, 470 Amp
List $76.80 SALE $67.60

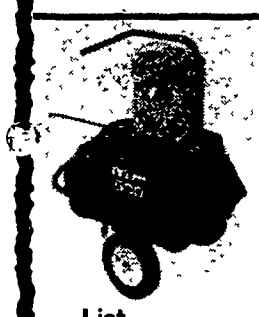


MF FIRE EXTINGUISHERS ABC CHEMICAL
2¾ lbs., List $20.70
SALE $18.65
5 lbs. List $28.75
SALE $25.85
10 lbs. List $50.15
SALE $45.15

MF RADIOS



AM/FM 8 TRACK RADIO
One Only, List $281.60
Sale $263.20
AM/FM UNIVERSAL MOUNT
List $155.95
Sale $140.00



MF PRESSURE WASHER
- Clean
- Degrease
- Sanitize
- Wax

Model 600H
List $791 Sale $525

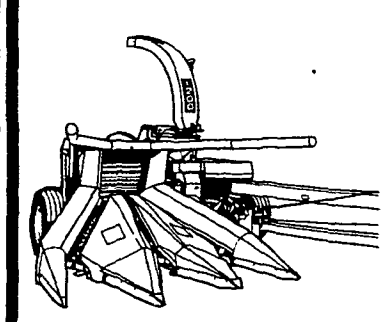
LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden St.,
Richland, PA 17087
717-866-7518

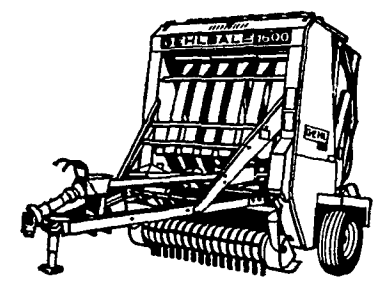
We put good ideas to work
GEHL

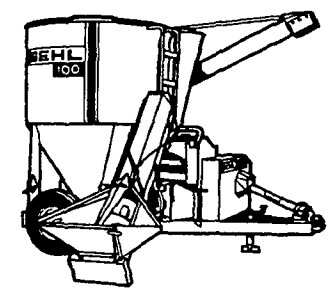
GEHL EQUIPMENT OPEN HOUSE

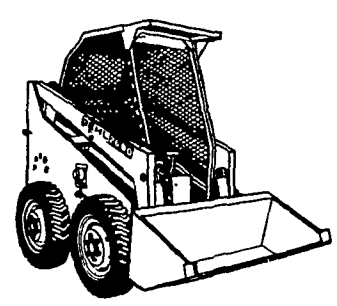
TUESDAY, JANUARY 19th, 1982
7:00 P.M. at
LEBANON VALLEY IMPLEMENT CO. INC.

See The New Line of Gehl Equipment Displayed Inside Our Shop Area

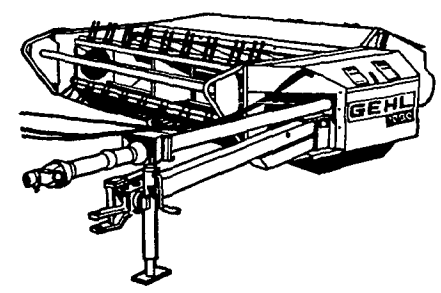








Mix-Alls
Flail Choppers
Forage Blowers
Forage Harvesters
Forage Boxes
Running Gears
Skid Steer Loaders
Round Balers
Mower Conditioners
Bale Handlers
Bale Carriers
Hay Rakes
Disc Mowers
Disc Mower Conditioners



DOOR PRIZES

★ FILMS OF GEHL EQUIPMENT IN ACTION
★ GEHL REPRESENTATIVES WILL BE ON HAND TO ANSWER QUESTIONS

FREE COFFEE & DONUTS

5% DISCOUNT ON ALL GEHL PARTS during the Week of Jan. 18 to 22, 1982
10% DISCOUNT ON ORDERS OVER $100

CASH & CARRY

SPECIAL ORDER PARTS: The terms are 5% discount with a 25% deposit, balance paid when parts become available

LEBANON VALLEY IMPLEMENT CO. INC.
700 E. Linden Street, Richland, PA 17087 PH: 717-866-7518

JOHN DEERE

USED EQUIPMENT
JD 4440 Tractor
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
JD 214WS Baler
JD 346W Baler w/kicker
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FB Drill
JD 3800 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
IHC 470-17' disc

SPECIAL PRICES ON NEW EQUIPMENT
Grimm Tedders in Stock
H & H Bale Bodies

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

JOHN DEERE

NEW JOHN DEERE EQUIPMENT
2040 Tractor
336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
660 Rake
C81 Spin Spreader
714 Chuck Wagon
1075 Running Gear
1710 Mulch Tiller
Waiver of Finance on New Utility Tractors and Equipment sold with tractors. Also Lawn & Garden Tractors

OTHER EQUIPMENT AVAILABLE
JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT
JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Farmhand Chuck Wagon
NH #6 Chuck Wagon
JD KBA Disc
JD 55 Combine w/Corn Head
JD 95 Combine w/ Corn Head
AC Gleaner CII w/C.H.
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter

Special Deals on More Equipment not listed. See us Now!

Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FARM EQUIPMENT

FARM EQUIPMENT

USED EQUIPMENT
Ford 9,000, exc.
Ford 7600, exc.
Ford 6700, exc.
Ford 3600, 8 sp. diesel w/730 loader, exc.
Ford 4000 Gas w/loader, needs work
Ford 4 cyl. 4000 Tricycle
Owatonna 1700 Skid loader, good

Ford Tractors Equipment

DUFFY FORD TRACTOR, INC.
Rt. 404 - ½ mile East of Rt. 50
Wye Mills, MD
301-820-2000

bobcat

HESSTON FARM EQUIPMENT

FIELD QUEEN FORAGE HARVESTERS

ALLIS-CHALMERS

AVCO NEW IDEA

KUBOTA

AIRVILLE EQ. INC.
PO Box 37 (Rt. 74)
Airville, PA 17302
717-862-3358 or 862-3967

USED MACHINERY
AC WD tractor
AC 185 w/loader, reconditioned
656 IH w/loader
885 diesel David Brown orchard tractor
4030 JD w/cab
2- Hydromac Skid Steer Loader
Gleaner L combine w/15' grain hd., 4 row narrow corn hd.
IH 440 baler w/thrower
Hesston 500 SP mower cond.
NI 272 cutditioner
IH 990 mower cond.
NH 1010 bale wagon
White 5 btm. hyd. reset plow
Oliver 4 btm. hyd. reset plow
MF 3 btm. hyd. reset plow
NH 717 forage harvester on 1 row hd.
IH 555 forage harvester w/2 hds.
237 JD mounted pickers
702 power unit and chopper and choice of heads
NI 708 power unit
737 Husking unit
731 4 row head
717 combine
713 platform
744 4 row head
NH 718 with new 1 row head or 2 row and pickup
AC 6' pull type rotary mower
JD 36' elevator w/motor
Taylorway 8' disc

NEW MACHINERY
Hesston
7160
(Attaching heads for all)
16' forage wagon
Round Balers: 5540 & 5580
Bale movers
4600 baler w/thrower
Mower Conditioners: 1071, 1091
New 7600 Field Queen harvester, & all attaching heads
Allis Chalmers
5040
5045
5050 orchard tractors
6080
6060 4 wh. drive
Discs: 2300, 2500 & 2600 series
New M2 corn plus combine
FKS Combine
Kubota
B 6100 w/4 wh. drive
B 6100 HST 4 wh. drive
B 6100 HST 2 wh. drive
B 7100 HST 2 wh. drive
L 345 4 wh. drive + loaders, mowers, accessories
Bobcat
530
743
310
New Idea
Uni System Plats.
Combine
Chopper
1 row pickers
2 row pickers
Elevators
Allied
GT grain dryer
Moore no till drill

SILOS & UNLOADERS

SILOS & UNLOADERS

NEGLEY & MILLER SILO CO.
Rt 1 Box 93 Shermansdale, PA 17090
Ph (717) 582-4108 Evenings 834-4838

MANUFACTURE AND BUILD SILOS	SILO REPAIRS	P & D EQUIPMENT
• Wet Cast Concrete Staves • Western Redwood Doors • Deluxe Colordome Roof • Hooped for all types of silage • Plastered solid with a smooth finish	• Replaster • Roofs Installed • New Extensions • Used Extensions • Pipes & Distributors permanently installed	• P&D Golden Gobblers • P&D Ring Drive Unloaders • Unloaders rugged, tough & powerful to perform fast at a "flip of a switch" • Sales & Service all Silo parts and equipment

FARM EQUIPMENT

Ivan's Rental & Leasing
SKID LOADER
Crew Cab Pickups
Trailers
717-768-3052
RD 1, Gap, PA 17527

SILOS & UNLOADERS

We buy used Harvestores and sell with Laidig unloaders. Penn Dutch Farm Systems, Inc. 717-273-9324.

We buy & sell used HARVESTORES. Penn-Jersey HARVESTORE Systems - Tel. 717-354-4051

For Sale - used Harvestore silo, rebuilt Goliath and Hercules unloaders. Wa-ro-matic mills, forage weighers, mineral meter and if you would need a new unloader call Better-Bilt Storage, Rt. 2, Box 262, Sugar Creek, OH 44681. 216-852-4088.

For Sale - One 25 x 42 Harvestore structure w/Spartan unloader. Call Penn Jersey Harvestore Systems, Inc. 717-354-4051

HONDA ENGINES
Sales, Service & Custom Applications

STOLTZFUS WOODWORK
Rt. 897 North
Gap, Pa. 17527
717-442-8972

SILOS & UNLOADERS

For Sale - GRANGE SILO, new Hydraulic pressed concrete stave, manufactured by Corostone Silo Co., Box 156, South Montrose, Susquehanna Co. Pa. Write or Call plant 717-278-3045, NY office at Weedsport, NY 315-834-9200.

LANCASTER SILO CO. INC.
2008 HORSESHOE ROAD
LANCASTER, PA
CONCRETE STAVE SILOS
TAPER BOARD FEEDERS
BELT FEEDERS
CONVEYORS
NEW & REBUILT SILO UNLOADERS
BARN & FEEDLOT EQUIP.
RITCHIE WATERERS
ROLLER MILLS
- SILO REPAIRS -
WILL TRADE
- CALL US
LARRY OR WAYNE
717-299-3721

SILOS AND EQUIP.
SEE PAGE C4

TERRE HILL SILO CO. INC.
Terre Hill, PA
17581
PHONE:
215-445-6736
53 Yrs. Sales Serv.

USED BELTING MATERIAL
Good for free stall and stanchion barns
30", 36", 42", 48", 54", 60" wide
Also, 300 cow mats, size 4x6
Phone: 301-885-5045

FICKES SILO COMPANY
NEWVILLE, PENNA 17241

PHONE: (717) 776-3129

S & S SILO REPAIR
Most any kind of stave silo work moving silos, replastering, new and used extensions, new and used roofs and chutes, unloaders.
Installing silage distributors & fill pipes.
We Cover A Wide Area
Box 423 RD 1 Gap, PA 17527
717-768-3052

SILOS & UNLOADERS

S&S SILO
January we have a 10% discount on fill pipes & distributors.
18x65 used silo for sale.
717-768-3052

GUNITE Silo Relining & Repairs
Extensive tests have been conducted on Gunite. Below are some of the properties of Gunite:
1. Excellent bonding
2. High Density
3. Extreme strength and hardness
4. High resistance to absorption

The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration.
Reseal and re-strengthen your silo with Gunite.

Call or Write:
DETWEILER SILO REPAIR
RD2, Newville, PA
717-776-7533
717-776-3288
717-423-6791

BUILDINGS & SUPPLIES

FOR SALE
8 Behlen steel posts 12 feet #535039
4 complete trussess #535029
1 cross girter for door opening
Bolts and brackets for above $1,250.00
Lycoming Co.
717-398-1854

130 42' trusses, 1,000' 8'x12' side panels, 10,000' 2"x4" perlins, 600 2"x10"x11'8" joise, 40 4"x12"x28' timbers, aluminum roofing, siding and ceiling, 6 acre tobacco shed, 100'x32' wood roof frame, 480 sq. ft. 2" plank flooring, 86 sq. 12"x24" slate, Samuel L. Stoltzfus, 3875 Old Phila Pike, Gordonville, Lancaster Co. 17529

For Sale - H.B. Smith cast iron boiler, 500,000 BTU, black steel pipe, 1¼", 2" and 3" 215-692-8476 between 7:30 and 9 p.m.

Asphalt shingles 40 square Certain-teed woodtex golden-Tan $30.00 per Sq. Also six steel casement windows. 40"H. x 80"W for block wall most glass good. $300. Chester County. 215-696-3425.

DAIRY EQUIPMENT

FOR SALE KRAIBURG HAPPY MOOMATS
"MORE UDDER ON THE RUBBER"
10 year Warranty Card
15 Sizes
We Deliver and Install

VANCO SALES CO.
RD 4, Box 300
Carlisle, PA 17013
Phone - 717-776-3494
Please send free sample & installation instructions

Name _____
Address _____
_____
Phone _____

For Sale - greenhouse glass, 16x24 soil shredder and misc. items. 215-692-8476 between 7:30 and 9 p.m.

CYPRESS LUMBER for sale, A & A Mushroom Supply Co., Rt. 7, Avondale, Pa. 215-268-3128.

4758' new 1¼" galvanized pipe; 26' lengths @.80/ft. 1917' new 1½" galvanized pipe; 21' lengths @1.00/ft. Deer Run Welding, Benton Columbia County. 717-925-2411

SOLAR COLLECTOR. New design heats/cools air FAST for space, water heating! Build over weekend at low cost. Hundreds in use. How To Report, construction details, $1.00. Satisfaction guaranteed. GLADWYN HOUSE, 137C BRUSHWOOD, LOVELAND, OHIO 45140.

GRAIN EQUIPMENT

For Sale - MC corn dryer Model 600 PTO best offer over $2500 or trade for in-bin drying system. Ed Vogt, Medford N.J. 609-654-7489 after 6 P.M.

Grain bins, hopper tanks, drying bins, augers, leg elevators & aeration fans.
Complete Erection Service or
Use our jacks free & save

FACTORY PRICES REDUCED BELOW 1980's. CALL NOW FOR CURRENT LOW PRICE ON ALL EQUIPMENT

THOMAS BACHMAN & SONS
2501 Fallston Rd.
Fallston, MD
301-557-7529 or
301-836-6877

DAIRY EQUIPMENT

3 Surge bucket milkers, 1 Surge SP11 vacuum pump and controller, complete Esco dumping station, 1 Sputnick milk porter. 301-348-5660

Stainless steel milking equipment, 3 Surge compressors, best reasonable offer. 717-456-7720

3 Can Coolers - One 6, one 5, one 4. All Run. Call evenings. 717-275-3309

For Sale - Patz Barn Cleaner Unit, corner wheels and elevator 15" right hand. Also 2" stainless Surge pipeline. 814-239-2593

DAIRY EQUIPMENT

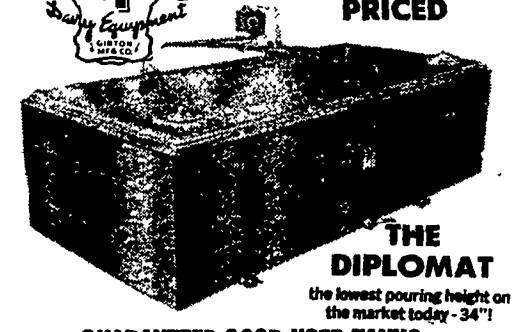
Wanted - Used mik tank, 600 gallon, direct expansion with compressor. Also any bucket milkers, vacuum pumps, stainless carteel sinks. Call 215-926-3298

DAIRY EQUIPMENT

For Sale - Plywood feed bins for concentrate or Livestock feeds. 1 mile north of Gap along Rt. 897 STOLTZFUS WOODWORK, RD #2, Gap, Pa. 17527 717-442-8972

GIRTON Dairy Equipment

WE ARE COMPETITIVELY PRICED



THE DIPLOMAT

the lowest pouring height on the market today - 34"!

GUARANTEED GOOD USED TANKS

400 Gal. Zero
500 Gal. Girton
500 Gal. Esco
375 Gal. Esco
600 Gal. D-4 Girton late model - like new

24 Hour Refrigeration Service
★ Work Guaranteed ★

USE OUR TOLL FREE WATTS LINE
CALL 1-800-732-3532
FROM 7 AM to 5 PM

• PLANNING LAYOUTS • SALES • INSTALLATION • SERVICE

SHENK'S FARM SERVICE
501 E. WOODS DRIVE, LITITZ, PA 17543
PH: 717-626-1151

• Bulk Tanks • Therma•Stor
Our Service Trucks Are Radio Dispatched
24 Hr. Service Offered

CECIL DAIRY SERVICE

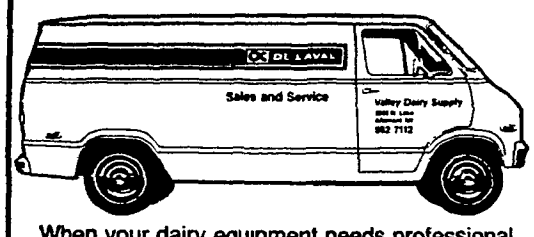
Depression here maybe, but we're fighting - so we have great prices on new and used goodies.

1 Demonstrator Badger vacuum spreader tank, 1500 gallon
1 used Huskey spreader tank, 3000 gallon
1 used Badger spreader tank, 1500 gallon
2 new DeLaval manure stirrers
1 new DeLaval Satellite feeding station w/2 stalls, (returns $2 for each $1 invested)
2 DeLaval #78 vaccum pumps w/free servo-regulator plus $100 rebate from company

We have our first ration master customer: Mr. Willis Hocking and Sons at West Grove, PA. We are anxious to watch their progress.

We have route service with our truck and our planning scheduled maintenance for anyone interested.

Service you can depend on...



When your dairy equipment needs professional service it's good to know we're as close as your telephone. Our service technicians are all specially trained to know De Laval® equipment inside out. So when you break down we can get you going again as soon as possible. But, even better, check with us about our Scheduled Maintenance Program. Regular maintenance is the best way to keep your equipment performing the way it was designed to perform. And, in the long run, that means more milk at less cost. Emergency service or scheduled maintenance . . . give us a call.

DE LAVAL

Call: 301-658-6923
374 Biggs Higway (#273)
Rising Sun, Md. 21911

DAIRY EQUIPMENT

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. Will deliver & install.301-885-5045.

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - Kraiburg Happy Moo-Mats. 15 sizes. We deliver and install. Vanco Sales, RD 4 Box 300 Carlisle, PA 17013, Phone 717-776-3494

1250 gallon White Surge tank w/preheater, two 3HP compressors, 82 gallon electric water heater, Bou-matic pipeline for 32 cow barn 2" glasslined 8 units. Two 5HP direct drive pump. All equipment like new. Supreme mixer w/5 HP motor. 717-898-8736 after 6 p.m.

For Sale - 8 used Bodmin Nu-Pulse milkers, 1 used DeLaval #75 vacuum pump, 2 used Sentinal vacuum controllers, 1 used Bou-Matic electric pulsation control box. 12 used Bou-matic shells, 4 used Zero claws, new & used stallcocks. Lapp's Hardware & Dairy Supplies, Box 96, RD 4 Quarryville, PA 17566. 717-786-3970.

For Sale - Ubler gas powered silage cart, 35 bu. capacity, reconditioned, $1000. 717-324-3075.

For Sale - 8 Surge mini-cups used three years. Calan magnet feeder, used in 70 cow herd. Berks 215-683-8456

Mojonnier 1250 gal. milk tank, $2000. 717-532-9271

Increase Profits, Install a PERKOMATIC

On Your Cooling Compressors To Heat Your Hot Water

Full 5 year warranty on glass-lined water tank and heat saver. Dealer inquiries invited.

Auth. Dist. for PA, NJ, DEL. & MD.

CURLOY ASSOCIATES
RD 1, Cochranville
PA 19330
215-932-4700

LIVESTOCK EQUIPMENT & SUPPLIES

110' Badger self-propelled feeder. 717-532-9271

(KW) Fully Automatic CATTLE HEAD GATE

Now treating cattle is simple and, easy. Can be adjusted for large or small animals, one man operation.

DEALER INQUIRIES INVITED

ZIMMERMAN'S ANIMAL HEALTH SUPPLIES
3 Miles West of Ephrata
RD4 Box 140,
Lititz, Pa. 17543
Phone 717-738-4241

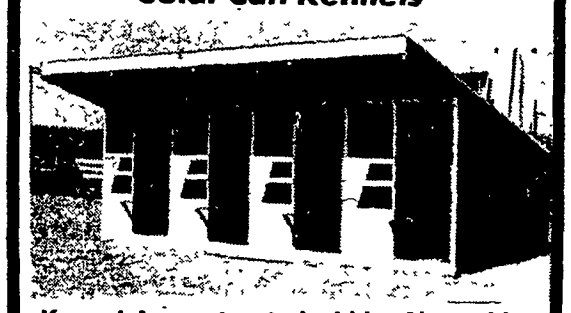
LIVESTOCK EQUIPMENT & SUPPLIES

Wood Shavings Are Best!
Processed and Packaged by
Eastern Wood Fibers, Inc.
8294 Dorsey Run Rd
Jessup Maryland 20794
(301) 498 6100

FOR SALE SAWDUST & SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

WOOD SHAVINGS
** KILN DRIED **
Don't be caught short this winter!
Call now for delivery of bagged or baled wood shavings.
Liberal quantity discounts given.
A quality bedding material at an economical price.
DENVER WOOD PRODUCTS
403 S. Custer Ave., New Holland, PA 17557
Telephone: (717) 354-4174

For Sale
Solar Calf Kennels

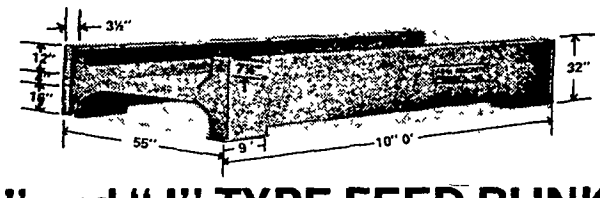


Kennel is on treated skids. Has white baked enamel roof. Aspenite siding. Vent in back, grain and hay feeders. Bucket racks included. Kennel sizes available from 2 to 6 pens.
Prices size 8'x12' 4 pen $380
4'x8' pens $105. @ plus 3'6" overhang
3'x8' pens $95 @ plus 3'6" overhang
4'x8' single calf hutches complete $78
Rugged Homestead Products
Sotz Double Barrel Heater Kit $49.50
12 lb. all steel wood splitting Maul $21.95
Neuman chimney cleaner $26.95

COOPERVILLE WOODWORK
Enos B. Stoltzfus, Prop.
Christiana R.D. 1 Box 331
Lower Valley Road 17509
For Kennel Delivery call
Charles Myers 717-786-1243

CONCRETE GANG SLATS
for Dairy and Hogs
Slats Available in Gangs of 8, 10, 12 ft. Lengths

Easy Installation
High Strength
Reinforced Construction
Easy Cleaning



"H" and "J" TYPE FEED BUNKS
LOW COST — LONG LIFE
Contact
AgriConcrete Products, Inc.
R.D. 2, Box 147 MIDDLEBURG, PA. 17842
Plant (717) 837-3885 or 649-5321
DEALER INQUIRIES INVITED

LIVESTOCK EQUIPMENT & SUPPLIES

TAPERED BOARD FEEDERS, double chain, wooden conveyors, custom built, since 1965, for cattle and hog feeding systems. Glasbord trough liners, 4x40, cut to length. Martin Rissler, Stevens, Pa. 215-267-2244

Kencove high tensile supplies - fence erection. Max-Ten® wire, KOPPERS posts, super energizers, fencing tools -- literature. "Check quantity delivered price" We have a Dillsburg Distribution Center in PA 412-459-8991 or 717-432-5814 other states 800-245-6902.

CATTLE

Large Angus cows with calves. Conowingo, MD Call 7-8 AM 301-658-6789

One Black Angus steer, approx. 900-1000 lbs LeRoy S. Riehl, RD 2 Box 2292, Gap 17527.

Polled Hereford breeding cattle for sale. Herd sires. Walking Tall, Enticer Green Gate Farms, Lewistown, Pa. 717-248-7666.

Anyone looking for good Registered Holstein bull, no charge for use. Elevation/Kingpin, 17 months, not mean. 609-298-7136

Visit Kerr Charolais Farm, See Charolais that could maximize your profit; registered & percentage bulls, cows, calves; buy if satisfied. 717-432-5731

For Sale - Reg. Holstein breeding age bull, born 9/21/80, sire SWD Valiant, dam VG 85, 19,660M, 988F, 2nd dam VG 85, 28,360M, 1143 F, 3rd dam 92 EX, 30,439M, 1520F. Junge Farms, Rt. 1 Box 112, New Tripoli, PA 18066. 215-298-2334

Purebred Black Angus - 4 cows, 1 bull, $7500. Two young bulls, 600 lb. $500 each. 301-658-6789. 7-8 A.M.

For Sale - Group of 6 or 8 good registered Holstein cows. Young and good producers. Sires. Astronaut, Persuader, Ivanhoe Star & Proud Performer. Chester Co. 215-932-9292 after 6 PM.

For Sale - 1 Holstein fresh heifer. 717-456-5106

LIVESTOCK EQUIPMENT & SUPPLIES

For Sale - 1" Dia. round steel rod stock steel welded pipe, 20" and 36" Dia. Excellent for liquid manure transfer pipe or making small wood stoves, etc. 717-768-8222 daytime

Heifer calves for sale. Phone 717-393-4683

FOR SALE
William Beam's Baled Wood Shavings

Kiln dried, 3.25 cu. ft. bales. Sold by the bale or truckload.
You pickup or we deliver.
Morgantown, PA
215-286-9579

CATTLE

Registered Polled Hereford Cows bred for February, March. Reasonable. Blue Water Ranch, Smithville Flats, N.Y 607-656-8233

Bulls for Sale - High percentage Chianina, black & white. Also 7/8 Simmental bull. Sired by solid black bull. 717-944-3500

For Sale - Springing Holstein heifers. 717-354-9995 Lancaster County.

For Sale - 2 or 3 Registered or Grade Holstein cows, 2nd calf, due in Feb. Barn too full. $1,400/head. Stephen S. Fisher, RD 1, Box 114, Lincoln University, PA 19352

For Sale - 30 young Holstein cows, also several springing heifers. Call after Jan. 10. 717-229-2055 between 12 and 2 p.m.

For Sale - 3 Guernseys, 1 fresh heifer, 2 bred cows, reasonable, good milkers and disposition. Phone 607-359-3921, Addison, New York

For Sale - Holstein heifers, open, DHIA records on dams. Schuylkill Co 717-739-2247

For Sale - reg. bull calf, sire-Paclamar Bootmaker, dam-Chambric Happy Bret, dam has good records. Christian K. Smucker, RD 1, Ronks along N. Weavertown Road

For Sale - Any dairy farmer needing milk from well pedigreed heifers, here they are - fresh and springing. Shelmar-Acres 717-653-5663

For Sale - 2 grade Holstein heifers, fresh, milking 50 & 60 lbs. Call 717-626-9157

For Sale - Holstein springing & fresh heifers & cows. Pick from one of the finest selections in the Northeast, - Honest dealing, satisfied customers, & quality cattle has been synonymous with our name for almost 50 yrs. Distelburger Livestock Sales. Middletown, NY 914-634-6689

For Sale - One Holstein springing heifer. 717-949-3842.

For Sale - 60 large choice Holstein springing and fresh heifers and cows. All TB and blood tested for Interstate shipment. 607-565-7010

For Sale - 14 Reg. Holstein Cows, 2 Reg. yearling Heifers, 1 Reg. yearling calf, all Atlantic sired and bred by Atlantic. All home raised, calfhood vaccinated, certified and accredites. Dairyman is retiring. 717-393-0930.

For Sale - Maine-Anjou bulls-percentage and purebred. These bulls are ideal to cross back on Chianina cross females, improving confirmation and disposition in their offspring. Mike McClintic, Rt. 1 Box 156-F Meadow Bridge, W.VA 25976. Ph. 304-392-5648.

3 Registered Holstein Bulls, all breeding age, dams outstanding for both type and production. One excellent with over 20,000 lbs., one very good 87 GM with 5 records over 1,000 lbs. f., one very good 87 with 22,000 lbs., 4.2 lifetime test. Sired by Arlinda Conductor Ideal Superior and Lockinvar Boots. Call 717-764-9463, Sinking Springs Farm, Inc

For Sale - 2 Registered Holstein Heifers, Marvex and Jemini bred to Noah and Marvex due right away. 301-692-5783 call after 7 P.M.

Three Reg. Brown Swiss Cows, Class. good plus, due in Spring to Stretch Improver. 301-658-6509

For Sale - Very nice large Holstein Heifer, due early March, A-1 sired, dehorned, blood test. A-1 bred, Oley, Berks Co, 215-779-5605

CATTLE

For Sale - 105 cows, all 1st and 2nd calf heifers, 15 Registered, rolling herd average over 14,000, power cows. 717-898-2886

For Sale - Few yearlings or older Holstein heifers, sired by Standout Son. Dam 3,000M 1100F. Amos M. Stoltzfus, 2457 Stumppound Rd., Bird-in-Hand, PA 17505

3 first calf Holstein heifers, have health charts, Peter DeVos, Franklin County. 717-264-9388

For Sale - 2 Grade Holstein heifers due early Feb. One sired by Chardale Arlinda Chief Jemini. Dam is a Whirlbill Kingpin dau. record 11-03 327 days 22,640M 817 butterfat. One sired by a son of Pencor G. Ivanhoe Pabst. Dam is a Zion-view Elevation Nugget Dau. Record 4-01 248 days 19,245M 615 F incomplete. Projected 305 days 21,990M 716F. 1981 herd average 19,346M 733 butterfat. Sullivan County. 717-924-3791

Straight Pine Elevation Pete son, born Nov. 21, 1980, dam is VG 87 at 6 yrs. 6 yr. record 365 da, 28,827M, 4.1 test, 1173 F. 717-656-6939. Emanuel L. King, 623 Musser School Road, Leola, PA.

CATTLE

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

For Sale - Registered Holstein bulls from top A1 sires, many available to select from. Star Rock Farms, John Barley 717-872-4058.

Simmental Percentage & Purebred bulls, cows, heifers & club calves by leading AI sires. Performance tested. Edward Pierce, R.D. 2, Neshanic Station, NJ 201-369-4039

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified very good with records over 29,000 lbs. milk and 1195 lbs. milk fat. Stumpland Farm. 215-488-1965

Chianina-Angus Cross for sale. Cows, heifers, feeder calves and bulls. 717-872-5655.

For Sale - 1 Charolais, 1 Hereford and 1 Simmental bull, approx. 700 lbs. each. 215-326-4948 after 7 p.m.

For Sale - New born Holstein bull calves right off the farm 717-665-7734

SWINE

SERVICE AGE BOARS. Straight Irish or other foreign bloodlines. No. U.S. breeding in our herd. Reno H. Thomas, Brooks End Farm, Beavertown, Pa. 17813. Phone: 717-658-5821.

SHEEP & GOATS

For Sale - Reg. Hampshire ram lamb, 302-998-4731.

For Sale - Registered Suffolk's bred yearling ewes & mature ewe lambs. A few older ewes & 2 rams also available. Also a two hole corn sheller. 301-378-3178.

Reg. Dorset rams, sale or trade. Hawthorne Farm, Chester Co. 215-383-5494.

For Sale - 15 two year old ewes $90 each. 5 two year old ewes w/lambs $115 each. 717-665-9467

HORSES & MULES

For Sale - 1 pair app. percheron cross geldings, an ambitious pair, a colorful pair. Isaac K. Fisher, Peach Bottom, R2, 17563

Matched pair sorrel work horses, 5 year old geldings, $2000.00. Edwin Shirk, Oaklyn Drive, near Bowmansville

For Sale - Registered Quarter horse mare, bay, 19 months old, $1,000. Cumberland, MD. 301-724-5126.

3 year old Palomino stallion. Call 717-397-1710 between 8 & 5 and call 717-299-1844 after 6 PM

Quarter horse, Registered gelding, sorrel, blaze and 3 socks. 16H 15AQHA pts., English or Western. $2,000. 717-264-3378

For Sale - 1 pair bay percheron mares in foal, good sized, very good, dependable workers, both work in the lead. Isaac K. Fisher, Peach Bottom, R2, 17563

For Sale - 3 gelding workhorses, mare & colt. Write to Amos F. Esh, R.D. 1, Box 419, Newburg, PA 17240

SWINE

If you have swine to sell or buy check our swine column it is read weekly by thousands. 717-394-3047 or 717-626-1164.

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested, Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

125 Han[illegible] Yorksh[illegible] service age boars of both breeds. John Strawbridge, Stewartstown, Pa. 17363 301-996-2022

For Sale
Duroc and Landrace Boars
from production tested sires. **Crossbred gilts** from Landrace or Yorkshire sired litters. Crossbred litters maintain a 9 plus weaning average over 400 litters per year.
Dutch Valley Farm
Rd 5, Box 428
Manheim, PA 17545
717-665-6220 Mark
717-665-2588 John

Yorkshire Boars and open gilts, breeding age and younger. Miller Yorkshire Farm, Rd 1 Box 1366, Spring Grove, PA 17362 717-225-1926.

SWINE

Chester white and spotted boars and gilts for sale. Delivery available. James Parlett, RD 2 Airville, PA. 17032. 717-862-3610.

For Sale - Boars. Hampshire and Berkshire boars. Service age, delivery available. 215-285-6582. Call after 4 P.M. Terry Bennecoff.

For Sale - Duroc service age boars, sired by Midwestern bloodline. Fast gaining, aggressive breeders. Pseudorabies free herd #34, validated #133, delivery can be arranged. Rick Pfautz, Stevens, PA 215-267-3739.

Registered Hampshire, Yorkshire, Landrace Boars, Bred and open Gilts, also Rams, Ewes. Preston Bankert. 717-244-1244

For Sale - Chester White and Chester White - Duroc crossbred bred gilts, can deliver. Doug Hancock, Honey Grove 717-734-3619

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, Pa. Phone 717-658-6544.

SWINE

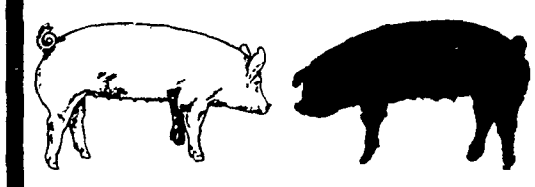
"Landrace The Great White Breed"

Validated Herd #92
Purebred Landrace Boars for Sale
Good Selection, Top Bloodlines
National Champions, State Champions
Excellent Health Record
Production Sale April 17, 1982

Harper's Valley Farm
R.D. #2 Box 691
Annville, PA 17003
717-865-4842

SWINE

BOARS



Boars Available
4 Yorkshires-immediate service.
22 June Boars, 30 July Boars
Durocs - 15 June, 20 July
Val. #101 PRV #53 Price $300-$500

Free delivery in Lancaster County most Mondays.

We are located 30 mi. from Lancaster, 10 mi. from Farmer Boy Ag, 1 mi. from Tri-County Swine Systems.

Call or Write

Yorkshires	Durocs
Leon L. Arnold	Lawrence Arnold
Rd 7 Box 705	1245 Cumberland St
Lebanon, PA	Lebanon, PA
717-273-5880	717-272-9827

Next Sale February 13th

Selling 40 Boars, 50 Bred Gilts
50 Crossbred &
Purebred Open Gilts.

HOOF TRIMMING
NY - NJ - PA
Tri-State Area
AL DENNINGER
914-856-5744

ATTENTION DAIRYMEN-ALWAYS AVAILABLE
Large selection of the finest high producing registered and grade Holstein first calf heifers and cows.
Terms: Cash or short term. Also lease plan. 30 day TB and blood tested for interstate shipment. All other health precautions taken.
If you need a new herd, additions, or replacements call or write:
M. BARMANN & SONS, INC.
P.O. Box 437
New Hampton, N.Y. 10958
Over 40 Years Experience
(914) 343-6875 Days - (914) 343-8381 Eves.
ENTIRE DAIRIES BOUGHT FOR CASH - NO DEAL TOO SMALL OR TOO LARGE

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price Don't sell until you call me. Call collect - Reuben Greenberg, Inc, Columbus, NJ 609-298-1021.

Wanted - Herd of dairy cows or heifers, 301-358-0412.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

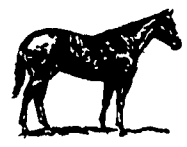
ANGUS CATTLE FOR SALE
Established Quality Breeding Stock
Cows, Pairs, Heifers, Club Calves, Feeders, Proven Bulls.
1726 FARM
Lebanon, N.J. 08833
201-832-5324
201-832-7944

HORSES & MULES

For Sale - 8 yr. old Standardbred carriage horse, traffic safe and sound. Has snap and needs work. Amos S. Beiler, Christiana, R 1, Box 223, Pa. 17509. Near Kirkwood, Lanc. Co.

For Sale - Winter horse blankets $35 each. 8 horse hot-walker $1,000. 3 horse Chevrolet van, excellent condition $3,000. Call 607-458-5415. Write Happiness Hills, Addison, NY 14801

JEN-AIR ACRES



REG. QUARTER HORSES
Horses For Sale
Stallion Service
R.D. 2, Box 179
Berks Co.
Bernville, Pa. 19506
215-488-6914

ON HAND NOW

GOOD BIG YOUNG MULES
PAIRS - SINGLES
SORREL'S - BAY'S - BLACK
WE HAVE MULES TO FIT YOUR NEEDS
BEFORE YOU BUY,
COME LOOK AT OUR MULES
OUR PRICES ARE REASONABLE
OMAR STOLTZFUS
717-299-3721
or PAUL PICKEL
717-656-6254
NO SUNDAY CALLS

TRY HAMPS. . .
Healthy, Aggressive, Meaty, Productive, Sound

- ★ SERVICE BOARS FOR SALE Good selection now.
- ★ On farm feed records show Boars, Gilts, and Barrows fed in 1981 AVERAGED 220 lbs. at 145 DAYS OF AGE.
- ★ Our goal is not to be the largest producer, but instead to offer a QUALITY Product backed by growth and production records we are proud of. Won't you consider Hampshires when you buy this year?

HAMPSHIRE HAVEN, Bryan Eick & family
8619 W. Old Lincolnway Wooster, OH 44691
216-264-9206 Val. #466, PRV #81

EAST COAST HOG SERVICE

HYBRID BOARS AND GILTS
SALES OR LEASE

4 HYBRID BOAR LINES TO CHOOSE YOUR NEXT HERD SIRE!

M + D
Y + L

HAMP x 1
SPOT x 1

ALSO HYBRID CROSS GILTS AVAILABLE
SMALL BOAR PRODUCTION HERDS WANTED

FOR SOUND AGGRESSIVE BOARS
AND
DOCILE PRODUCTIVE GILTS

PHONE DAY OR EVENING

EAST COAST HOG SERVICE

409 CLAY ROAD
LITITZ, PA 17543

717-626-6566

SWINE

For Sale - Hampshire service age boars from pseudorabies free herd. Blue Mountain View Farm 717-867-2890.

For Sale - Duroc boars and gilts. 215-326-4948 after 7 p.m.

For Sale - Approximately 150 docked & castrated feeder pigs per month. Call weekdays. 315-594-8583 after 7:30 PM

Wanted - Farms to contract pigs, 700 head or more, confinement only. If interested write Box J-212, c/o Lancaster Farming, Lititz, Pa. 17543

SAVE MONEY!

Call direct for the best possible feeder pig prices.

Call Collect

Fred Patterson

615-294-5302

DUROC & SPOTTED BOARS

Duroc, Spot, Crossbred Gilts (Delivery available)

BOURBON SPRINGS FARM

R2, Newville, Pa. 17241

Kenneth Ketterer

Phone: 717-423-6250

WANTED

500 Good Quality Tail Docked, Off The Farm Feeder Pigs

Delivered to Souderton, PA

Cash Payment on Delivery

Call Jim Elias at

215-723-6001

ARTIFICIAL BREEDING

ZIMMERMANN'S SEMEN EXCHANGE!

ELEVATION	$190.00
SEXATION	$60.00
CARLIN M IVANHOE BELL	$55.00
COLUMBUS	$39.00

PLUS MANY OTHER BULLS AVAILABLE

Ship or deliver anywhere in U.S.A.

HARRY ZIMMERMANN

203C Greenfield, Road

Lancaster, Pa. 17602

717-291-9607

Call for very competitive prices

8 straws Harrisburg Gay Ideal	$10.00
5 staws Lucky Royal	$10.00
10 straws Arlinda Cinnamon	$10.00
8 straws Very	$10.00
10 straws Sky High	$10.00
20 straws Cold Springs Elevation Trix	$5.00
10 straws Willow Acres Vermon	$5.00
5 straws Madessa	$10.00
10 straws Oak Mava Astro Gem	$5.00
10 straws Thonyna Security	$5.00
10 straws Marsfield Elevation Tony	$10.00
10 straws Mannix	$5.00
20 straws EZ Acres Treat	$5.00
1 straw Rock Alli Son of Bova	$20.00
10 straws Paclamar Majurd (Red factor)	$5.00

PHONE 215-942-2090

SWINE

Reg. Yorkshire Boars. Bred Gilts, and Open Gilts. Will deliver Red Run Farm, RD #2 East Berlin, Pa. 17316. 717-292-4634. York Co.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm. R2, Strasburg, PA. 717-786-2562

Several springing sows and gilts to be sold at NH Feeder Pig Sale on January 20. For information call 717-375-4565

AGGRESSIVE BOARS FOR SALE

Tested at our own boar test station. Tested on concrete, conditioned on pasture after test.

- ★ 13 Production Tested 6¾ mo. York boars for sale. Big, Rugged & Ready For Work
- ★ 25 6¾ mo. old Crossbred Gilts FS (York-Hamp, York-Duroc)
- ★ 25 5¼ mo. old Crossbred Gilts FS (York-Hamp, York-Duroc)
- ★ Our C-bred gilts raised an avg. of 9 pigs on the farm
- ★ These boars & gilts are a product of our breeding research & selective matings

Boars and Open Gilts Guaranteed to breed

DELIVERY

can be arranged

Brucellosis and Pseudorabies Tested Negative Herd

Buy Predictability and Healthy Breeders

ISAAC'S YORKSHIRES

RD 2 Box 55C, Townsend, DE 19734

302-378-8432

ARTIFICIAL BREEDING

For Sale - 20 units Very semen $21 a unit. 10 Conductor $50 a unit. 717-687-6035: Lancaster Co.

SWINE

For Sale - Duroc boars & gilts Sweigard Durocs, R.D. 3, Box 639, Halifax, Pa 717-896-3365.

Chester White Service

Age Boars & Open Gilts

Delivery Available

Contact:

Ed Hildebrand

Rt. 2 Biglerville

717-334-3984

POULTRY & SUPPLIES

Graded farm fresh brown eggs for sale. Jumbo, Xtra large, large & medium. By the case, flat or dozen. Samuel S. King, 104 Paradise Lane, Ronks, PA 17572.

Wanted-Heavy hens. We buy, sell and haul all kinds of poultry. Yank's 215-494-4578.

If your flocks are in cages...
better
make your
replacements
Hisex !
The big Random Sample Cage Tests are unanimous
19th North Carolina (Environmental - 3-bird Cage) | Income over Chick and Feed Cost
Hisex 3 79
DeKalb XL 3 78
Shaver 288 3.76
Babcock B-300V 3 48
(Curtain House -2 bird cage)
Hissex 3 82
Babcock B-300V 3 49
DeKalb XL 3 39
Shaver 288 3 32
21st Pennsylvania
Hisen 4 99
Shaver 288 4 90
Babcock B-300V 4 24
DeKalb XL 4 09
19th New Hampshire
Hisex 7 10
Shaver 288 7 07
DeKalb XL 6 55
Babcock B 300V 6 39
There's no doubt about it – Hisex puts your bottom line first! So next time you need replacements talk it over with your Hisex Distributor
hisex hisex
Pitch Inc Troutman
North Carolina 28166
(704) 528 4501 • Telex 57 2323
• Cable PILCHIX
(717) 626 8257

HOG EQUIPMENT & SUPPLIES

For Sale - 20 used Northco Farrowing crates, available January 30th. 717-866-7565

FOR THE BEST AND THE MOST DIVERSIFIED HOG EQUIPMENT COMPANY LOOK TO

SWINE SYSTEMS SPECIALISTS

FARMER BOY AG. INC.

457 E MAIN AVE MYERSTOWN PA 17067 PH 717 866 7565

BEST IN DESIGN, PRICE AND EXPERIENCE

WE SPECIALIZE IN THE LATEST AND MOST MODERN DESIGN IN BUILDINGS AND EQUIPMENT FOR HOG CONFINEMENT

★ GESTATION ★ FARROWING

★ NURSERY ★ GROWER ★ FINISHER

★ COMPLETE AUTOMATION FOR WATERING, FEEDING, VENTILATION

POULTRY & SUPPLIES

BABY CHICKS - Hubbard Leghorns, Golden Comets, Cornish Giants, Barred Rock, Reds and other breeds. Also turkeys, ducks, geese, guineas, and game birds. CASE HATCHERY, 79L Brodbecks, Pa. 17329, 717-235-2050

Rare long-tailed Japanese Phoenix poultry. They're beautiful, good layers, tame. Hatching eggs: $7 per 15 prepaid. Order early. Almost new electric incubator, 150 eggs, $70 prepaid. Call 607-458-5414. Happiness Hills, RD 3, Addison, NY 14801. Also eggs available from blue ribbon winning large and bantam Single Comb White Leghorns and New Hampshire bantams.

6 cylinder power generator, 2 Lee feed carts, (one never used,) egg grater, basket egg washer, incinerator, one 7 ton and one 10 ton feed bins, cages. 717-566-2749 after 4 P.M.

POULTRY & SUPPLIES

Baby Bantam assortment 15 for $20.00. Our choice. Taking orders for Summer shipment. SASE for varieties. Willow Game Farm, Rt. 1, Box 317A Mt. Crawford, Virginia 22841 703-434-2209

6 cylinder power generator egg grader. 717-566-2749

Sell direct to us for cash.

- * Fowl
- * Pigeons
- * Bantams
- * Pullets
- * Capons
- * Rabbits
- * Guineas
- * Chuckers
- * Turkeys
- * Lambs
- * Goats

JACK MINTZ POULTRY

215-267-4784

HOG EQUIPMENT & SUPPLIES

For Sale - 7 4x4' nursery cages. 72 8' single manure slats, 9" Zimmerman manure augers, 25' long. David S. Miller RD 1 Newburg, PA 17240

Farmer Boy model 70 hog shelter w/pen divider, weather guard and 16 hole Smidley feeder, used 1½ years, very good cond. $2,750. 717-682-3071 after 6 P.M.

HOG EQUIPMENT & SUPPLIES

Used Smedley Hog Feeders without lids

Sizes #4's, 5's & 6's

Good Prices

Farmer Boy Ag

Myerstown, PA

717-866-7565

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.

We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems

TRI-COUNTY

PHONE 717-274-3488 LEBANON PA.

BUILDINGS SALES EQUIPMENT

SWINE SYSTEMS

FEED & SEED

Wanted - Ear corn, good quality only. Will pickup at your farm Ken Miko, RD 3, Schuylkill Haven, Pa.717-739-4586.

For Sale - Oyster shells, Contact Nelson Weaver & Son, Inc., Lititz, PA 717-626-8538

Wanted - Alfalfa, clover, mixed and Timothy hay, top quality only. Pay at your local scale. Fred Messling, 15 Glen Ave., Phillispburg, NJ 08865. In business 31 years 201-454-8259.

Shelled corn for sale. 412-794-3863

For Sale - Special trailer loads Peanut Hulls, $31 ton plus transportation Suffolk, Va., immediate delivery. Bomberger's Store. 717-665-2407

Chambersburg, Hagerstown, Gettysburg, Frederick areas. Highest price for good hay. Cash in your hand. 301-739-8035

18 Varieties WAXY Seed Corn Available, also Dent Seed Corn, Soybeans, Alfalfas. Contact George Steele, Custom Farm Seed, 717-665-6931, Dealerships Available.

Increase the value of your corn, feed it to cattle in our feed lot. 814-832-2244.

Will buy moldy grain 301-833-1847

Wanted to buy - Alfalfa hay. State conditions and price 704-652-3994 after 5.

For Sale - Round bales of straw, $15/bale Loaded on your truck - 717-624-7585 or 717-624-2429

Quality alfalfa hay & straw. Reliable service. Heidel Hollow Farm. Phone 215-767-1408. eves.

Notice - Will haul hay, straw, corn and grain to auctions or anywhere in trailer lots. Tom Bodman 717-799-5306

Clover seed for sale $55 a bushel. Also 400 ton corn silage for sale $30 per ton. Berks County. 215-682-2290

Alfalfa haylage by the ton, $35. Airville, PA. 717-862-3639

FEED & SEED

Top quality hay, 2nd cutting alfalfa @ $150 to $175 per ton. 1st cutting alfalfa and clover mixed @ $110 per ton. Wheat and oats straw @ $100 per ton. Ear corn @ $90 per ton. Feeding Oats @ $10 per cwt. Soybeans and corn cobs. Phone evenings 201-735-8389 or 735-4408. Daytime 201-735-5374

WANTED

ALFALFA, TIMOTHY & MIXED HAY & EAR CORN

Will pickup

JAMES G. KREIDER

717-786-3936

Lancaster Co.

SELLING HIGH MOISTURE CORN

Will Deliver

LUKE H. KURTZ

215-944-0263

Berks Co.

BUYING EAR & SHELLED CORN BARLEY & WHEAT

Receiving Daily

Rt. 372 - 2 Mi.

West of Buck, PA

PH: 717-284-4628

MARK RISSER

Holtwood RD 1

PA 17532

BUYING EAR CORN

Good Quality Only

Will pickup at your farm.

KENNETH MIKO

R.D.3

Schuylkill Haven, Pa.

717-739-4586

WANTED

Ear Corn & Shelled Corn

RONALD S. KEENER

Elizabethtown, Pa.

717-367-6309

FEED & SEED

Buyer of shelled or ear corn. John J Hoober, Inc, Gordonville, Pa. Ph 717-768-8481 or 768-3216.

For Sale - Bright Wheat straw, will deliver. Stump Acres, York Co. 717-792-3216.

FEED & SEED

Straw-Wheat or Rye. No rain, bright, any amount, Frazer. Phone 215-644-2882

For Sale - 100% natural air dried shelled corn. Feed value exceeds propane dried corn 717-758-2741

FEED & SEED

WANTED MULCH HAY

feeding Hay & Bright Straw

We haul or you can haul.

GERALD BODMAN
717-799-5306

BUYING EAR CORN AND SHELLED CORN

Picked up at your farm or delivered to Manheim.

JAMES E. NOLL
RD 2, Manheim, PA
717-665-4785

FOR SALE
SAWDUST & SHAVING MIXTURE
Bulk Loads
50 mile radius of Harrisburg
717-582-2352 or 582-2358

WANTED
Large volume top quality mulch hay. Hesston 4800 baler supplied lease purchase possible.

Reply Box 366 J-213
c/o Lancaster Farming
Lititz, Pa. 17543

FEED & SEED

FEED & SEED

Farmers Save Fertilizer Cash

On corn and tobacco land
Use mushroom manure

Special Sale ends February 1, 1982
Five 800 bu. loads
Fertilizer value is $900
Our manure cost is $300
Free Delivery

Call Now Before Sale Ends.

Mahlon H. Martin & Sons
717-859-3348

PEANUT HULLS AND SHAVINGS

For livestock and poultry beddings.
Also good for mulching crops.

GAIL B. BEAM
Harrisonburg, VA
703-433-0738

WANTED

Shelled corn and soybeans
Dealer in small grains, contract or spot purchase.

EARL R. MARTIN INC.
P.O. Box 3, East Earl, PA
717-354-4061

White Horse Grain Co.

CONTRACTING

* **CORN** * **SOYBEANS**

SPECIAL TRUCKING SERVICE AVAILABLE FOR FARM PICKUP OF YOUR GRAINS.
CALL FOR DETAILS.

WE'RE ALSO BUYING EAR CORN

CONTACT US FOR YOUR 1982 PRICES ON
* SEEDS
* FERTILIZERS
  Nitrogen, Phosphorus, Potash
* CHEMICALS

BALER TWINE

Phone: Office 215-869-8201 215-869-8006
Dick: 215-932-3307 evenings

RD 2, Cochranville, Penna. 19330
Located on Rt. 41 Between Avondale and Cochranville. Warehouse at Russellville.

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales

717-529-2855
If no answer 717-529-6305

CUSTOM GRAIN DRYING AND STORING
Fast Unloading and Loading
225,000 Bushel Storage Capacity

BUYING EAR CORN AND SHELLED CORN
Call For Prices.
Picked Up At Your Farm Or Delivered To Milton.

SHOOP GRAIN CENTER
RD 1 Milton, PA 17847
717-524-0325

BUYING TOP QUALITY SHELLED CORN

Delivered or Picked Up.

HERSHEY BROS. FARMS
RD 1, Peach Bottom, Marietta, PA 17547
717-653-5807

BUYING & SELLING EAR CORN & SHELLED CORN

CUSTOM DRYING AND STORAGE

R.K. VOGT GRAIN
RD #1, Marietta, PA
717-653-2510
"Customers make our day"

Buying and Selling
High Moisture Corn
and dry corn
Air Blown, whole kernel corn
3,000 tons available at low prices

Stern Farms
Call for price.
Trucking Available.
717-748-2563

MR. GRAIN PRODUCER...

pennfield feeds

Is In The Market To Buy Your Grain

Delivered, or F.O.B. Your Tank

Grain Receiving in Lancaster, York, Palmyra
Call Pennfield Corporation at 299-2561

Area 717 or 215
Call Toll Free: 800-732-0467
Outside of PA
Call Toll Free: 800-233-0202

GRAIN DRYING AND STORAGE

BUYING AND SELLING SHELLED CORN
CONTRACTING NEW CROP CORN

NELSON L. ROHRER
R3 Lititz, PA
717-569-7929 717-569-4383
Located along Route 272 ½ mile off Oregon exit of Route 222 bypass.

JOHN COPE'S CORN PRODUCTS

NEEDED ADDITIONAL SWEET CORN GROWERS

To plant expanded sweet corn acres in Pennsylvania, New Jersey, Delaware and Maryland to supply our new modern processing plant.

A. RATES: Up to $60 per ton subject to distance from plant. Additional Bonus for Irrigated and/or Large Acreage

B. HARVESTING: By processor with late model Uni-systems.

C. ADVANTAGES:

1. Shorter growing season than field corn with double cropping possibilities.
2. No harvesting and hauling problems or expenses.
3. Guaranteed rates, reasonable terms.

Contact: Thomas A. Graby
John F. Cope Co. Inc.
Rheems, Pa. 17570
Phone: 717-367-5142
7:00 AM - 4:30 PM Weekdays

QUALITY CORN PRODUCTS SINCE 1900

FEED & SEED

FEED & SEED

BUYING ALL TYPES OF HAY

NEED MULCH HAY

Will Pick Up
Ken Fahnestock
717-896-8554

FOR SALE SAWDUST

Dry - Fresh Cut - Cured
SHAVINGS
Bulk Loads

SAWDUST AND SHAVINGS MIXED
Discount given for Quantity

R B TRUCKING
Ronald Bowersox
717-444-3572

BUYING WHEAT CORN & SOYBEANS

CONTRACT OR SPOT PURCHASE

480,000 bu. Storage capacity
Fast unloading, digital printout scales

HOSTETTER GRAIN
RD 1, Oxford, PA
Located along Rt. 10 between
Russelville & Oxford
215-932-4484 business
215-932-9599 Residence

For Sale PEANUT HULLS
Bulk or Bagged
717-299-3001

GROW POPCORN

- Plants, grows and picks similar to field corn
- Ear picking
- Cash at harvest
- No storage required
- Full season corn.

For More Information Contact
REIST SEED CO.
Mount Joy, PA
717-653-4121
717-653-8078

FERTILIZER

BROILER & TURKEY MANURE FOR SALE

Delivered within 100 mile radius of Harrisburg, in 15 ton loads.

717-582-2352

MUSHROOM SOIL
1000 bu. load
@ $75 per load
Poultry Manure Also Available
215-376-0938
after 6 P.M.

FERTILIZER

For Sale - Chicken manure, will deliver, 215-273-3097

BUYING & SELLING BROILER MANURE
Hauled in 20 ton loads
717-354-4175

PLANTS

Wanted - In Eastern PA, MD, NY & DE Pine, Spruce, Hemlock, Fir and other similar trees from 4' to 22' tall. Must be suitable for landscaping, we dig and load. Call 201-254-2020

NURSERY

GROW YOUR OWN fruit Free copy 48-page Planting Guide Catalog in color. One of the most complete lines of plant material offered, including fruit trees, nut trees, berry plants, grape vines, landscaping plant material. WAYNESBORO NURSERIES — Waynesboro VA 22980.

Mulch Crop Supplies

again available after Jan. 15, 1982
Plastic-Jiffy 7's - Jiffy 9's and Cantaloupe seeds

These supplies offered at low prices. Plastic prices lower than last year. Early order appreciated.

Rufus R. Martin
RD 1 Box 346
Port Trevorton, PA 17864

SERVICES OFFERED

J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

Will clean heifer barns, chicken houses with Bobcat loader. 215-869-2160.

Grain Storage. Erection, sales and service, Call 717-933-5358.

Cattle Hoof trimming, David Eckman, Lancaster & surrounding counties 717-284-2388 or 284-4706, Somerset & surrounding counties 814-798-3209

Oatman Septic Pumping Service. White Oak Rd Smyrna, Lancaster Co., PA 17509 215-593-6240 215-857-9612

Bradford's Cattle Hoof Trimming with hydraulic table. 301-452-8574, Street, MD.

Soybean roasting on your farm. Dale L Schnupp RD 6 Lebanon, PA 17042. 717-865-6611

Builder, houses and barns, garages, etc. new and repair Write Aaron K. Smucker, Strasburg R1 Box 188, or call Abe Mills after 6 P.M. 717-442-8535.

Will board heifers Quality haylage, corn silage, supplements and minerals Any age from 6 months to freshening. Chester Co 215-347-1792 or 347-2346

PROBLEMS??
With cows hooves
call
"The Hoover"
215-589-2009

CUSTOM HOOF TRIMMING
4 years experience in Turkey Hill Dairy Herd.
Tom Frey
Lancaster County
717-872-2132

BARNS, HOUSES, ETC. NEW OR REMODELING
REISTVILLE BUILDERS
Amos D. Stoltzfus
Ivan Nolt
RD #2 Myerstown, Pa. 17067
717-949-3147
or if no answer
717-866-6235

AARON MARTIN, JR.
Public Accountant
532 West Penn Avenue
Cleona, PA 17042
PHONE 717-272-1385 or 272-0849

BUSINESSMEN — Can you afford NOT to have a good accountant for your business?

TAXPAYER — Can you afford NOT to have a good tax consultant for your year-end planning and preparation of your 1980 tax return?

We are here to help you be successful.

MASONRY
Brick - Block - Stone - Tile
CONCRETE
Manure Pits - Concrete Tops
BUILDINGS
Dairy & Freestall Barns - Garages
Will Travel
ISAAC S. KING
Rd 2, Holtwood, PA 17532
717-464-3118 5-8 p.m.

DANIEL S. SMUCKER
Building & Remodeling
Roofing, Siding
Carpenter & Mason Work done.
No Job To Small.
Low rates.
Quality Workmanship
Call
717-768-8614
RD #2 Narvon, PA

GENERAL CARPENTRY

- Pole Barn Buildings
- Cow Stables
- Block Buildings, etc.
- Cement Work
- We Also Do Repair Work

STEPHEN F. FISHER
RD #1 Box 174
Strasburg, Pa. 17577
717-442-9513
after 6 p.m.
No Sunday Calls

General Hauling and Skid Loader Work

Hay and Straw and Tobacco and Equipment Hauling

Ivan S. Zook
RD 1, Gap,
PA 17527
717-768-3052

SERVICES OFFERED

Will haul hay, straw and livestock 717-627-3839 or 626-6904

Farm and Home Construction Remodeling, additions and general repairs Call 717-548-2615 after 6 P.M.

Karl Kort
Consulting Forester
231 Girard Ave.
Atlas, PA 17851
717-339-3211
Timber appraisal and marketing services
Forest management
Registered DER
Member SAF

HOOF TRIMMING
M.D. HERR
717-665-2718
Lancaster and Surrounding Counties

HELP WANTED

Farm Labor Wanted - for Montgomery Co. beef, sheep & crop farming operation. House provided. Must be experienced & willing to assume responsibility. Send resume to Lancaster Farming P.O. Box 366 R-87, Lititz, PA 17543

Full-time dairyman, wife help with milking occasionally Must be experienced, sober and dependable Excellent salary, mobile home and fringe benefits for right person. Farm in Washington Co. MD Write MD-Gum-Tree Farm. Rt 1 Box 152 Sharpsburg, MD 21782. References required

Part-time person over 18 in So. Lanc Co for farm service, Truck and tools furnished Good pay approx. 3 hours per day. Day work only. Write Lancaster Farming, Box 366 R-76, Lititz, PA 17543

Help Wanted - One experienced farm machinery salesperson needed Good opportunity Send resume to Harry M Elder, #1, Clarks Mills, PA 16114

Experienced farm manager, good opportunity for advancement, must be aggressive, general farm work and egg production Farm house and fringe benefits included Call 717-665-5927 or 7 P M to 8 P M 717-393-5120

HELP WANTED

Area Sales Manager position. Aggressive, creative & highly motivated person to sell field-bottom unloading silos in 16 County area Prefer Bedford-Fulton Co. residence as this would be the center of the area. Must have agricultural background & have at least 10 yrs. of successful selling of agriculture products Pay & benefits commensurate with ability, experience & productivity. Reply to Box 366 JH-137, c/o Lancaster Farming, Lititz, Pa 17543

Ams-oil dealers wanted. 717-626-5693.

Married person for dairy farm. References required 717-548-2618 Robert McSparren

Hired person for Spring '82 for farm work John M Glick, Jr., 2003 Penwick Road, Lancaster, PA 17601

Wanted - Experienced herdsman for modern dairy. References needed Good pay, benefits. Berks County. 215-926-3278.

Wanted - Horse farmer-herdsman & field labor Can be single or married. Must have years of experience & live a Christian Life. Lancaster Farming Box 366 K-26, Lititz, PA 17543

Immediate opening available for position of assistant herdsman of milker on modern registered Holstein farm in North Central MD. Housing, insurance, vacation & salary - commensurate with ability References required. 301-346-7326

Spreader truck driver and work on beef farm. Single or married. 609-358-8386

Herdsperson, experience necessary, care for 70 cow herd, salary negotiable. Landenberg, PA 215-255-5145

Young christian couple to work on modern dairy farm. Wife help with milking occasionally House and utilities. Experience and references required. Chester County 215-269-3442

Assistant manager for modern total confinement farrow to finish swine farm. We are looking for a young person with excellent animal husbandry experience or education. Position available immediately. Good starting salary with benefits. Call between 5 and 7 P.M. 717-927-9458

Farmer, experienced, to work 100 acre general farm with horses using restored 1900 machinery. Public demonstrations part of job, care of horses required Salary - $11,500 neg Write to Christine Howe, Howell Farms, 464A, Titusville, NJ 08560

Looking for full and part-time person(s) for agricultural radio, livestock and grain market reporting, sales and involvement with the agricultural news media. Need to have knowledge of agri-business, farming and be sales motivated Call Agri Broadcasting Network 717-354-4496

SITUATIONS WANTED

Young dairyman with family desires to lease or lease-purchase farm with owner financing Prefer 40-50 stanchion barn, have cows and equipment. Send reply to Box 366 K-25, c/o Lancaster Farming, Lititz, PA 17543

Young, Christian, married person wishes employment or partnership with experienced dairy farmer. Prefer PA. 717-252-3342

HELP WANTED

Feed lot hand needed for dry cows/heifers. Cattle experience required 717-367-5420 days

Herdsman-experienced in reg. Holstein A.I health, recordkeeping, relief milking, etc Medical ins., profit sharing, etc. A $20,000 yearly package 301-655-6685

Working dairy herd manager with full responsibility and authority, capable of managing all phases of 100-cow dairy operation on Eastern Shore of MD. Must be top-notch and handle as if his own for absentee-owner. Husband-wife team preferred but not essential. Compensation includes base salary plus bonus on milk, breeding, cleanliness. New house and utilities Health insurance. Other benefits. Will consider some cow ownership There is ass't herdsman No field work. References required. Call only if successful past experience in same. 302-764-4863 eve. after 7 or w/e 301-758-0480

Farmer caretaker, mature, dependable, experience with garden, steers and light machinery 2 bedroom house provided. Reisterstown, MD area. Recent references. Reply Box R-90, c/o Lancaster Farming, P.O. Box 366, Lititz, PA 17543

Ag Sales Person with own car to sell feed, fertilizer & related farm products in Berks, Lebanon and Schuylkill Counties. Must be very knowledgeable in dairy herd management. Send qualifications and resume to Box R91 c/o Lancaster Farming Newspaper, P.O Box 366, Lititz, Pa 17543

Furnished room for rent, dependent acceptable Also, young person wanted to help full time in rural family residence, RD #1, Box 481, Avondale, Chester County, PA 19311

EXPERIENCED MILKING HERDSMAN NEEDED
for freestall operation of 260 cows & heifers. Prefer experience in A.I., herd and calf health, housing provided. Salary negotiable. Prefer Christian family. Immediate employment.
Lancaster County
717-665-4189

Licensed Insurance Agent
Want success in the insurance business. Pennsylvania Farmers Association insurance service is hiring in Lancaster Co. now.
Call 717-761-2740 for interview.
Ask for Dotty Posmoga
Only Licensed Agents Please

Dairy Herd Manager
Experienced person wanted to take full responsibility of a large dairy herd. Excellent housing and facilities available. Salary to match position.
Send resumes to:
Lancaster Farming
P.O. Box 366 K-12
Lititz, PA 17543

SITUATIONS WANTED

Young Dairyman looking for place to start farming. Lancaster County or neighboring county for spring 1982. 717-285-5686 after 4 P.M.

Position Wanted - Husband and wife milking team parlor, working herdsman experience, field work, record keeping, all-around knowledge. 814-684-4099 12 P.M. - 1 P.M. or after 7 P.M.

Wanted - Dairy farm to rent for Spring of '82 30-50 cows. Phone 717-656-6169

Responsible family man seeking farm position to include private housing, salary, and some benefits Farming, Livestock and management experience. 215-326-2703

BUSINESS OPPORTUNITIES

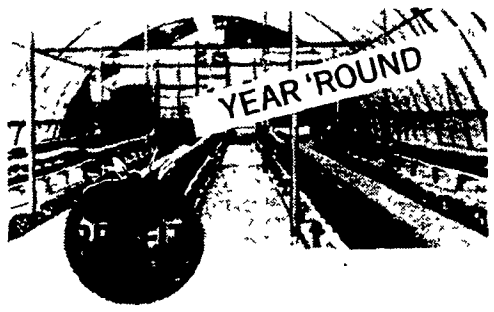
BUSINESS OPPORTUNITIES

"LIKE T.V.?"
Imagine 50 channels on "your set" easy, reasonable. Regional directors needed now!!
"FREE BROCHURE"
American Wholesale Satellites
Box 448
Stone Mt., GA 30086

Small feed mill for sale. Attractive, well constructed building w/operating equipment in center of historic Northern Virginia town w/rail service. Excellent specialty feed market for horses, pets and walk-in trade. Also, large dairy area. Unique opportunity and priced to sell. Contact J.H. Mears. 703-347-1414.

BUSINESS OPPORTUNITIES

HYDROPONIC FARMING



Here is your opportunity to own and operate a high profit and enjoyable greenhouse business growing tomatoes, lettuce and cucumbers year round!!

Growers are needed in your area to become owner/operators in this fascinating money making business.

We provide complete training and technical assistance. Investments from $12,000 to $43,000. Gross annual income up to $67,500.

Investigate this opportunity through personal inspection of our* PROVEN SYSTEM *by visiting a greenhouse in full production.

See Us At PVGA Conference at Hershey Convention Center
Jan. 26, 27 & 28, 1982

FOR COMPLETE INFORMATION CALL OR WRITE:
PHONE 215—527-0850

HYGRO PRODUCTION, INC.
EARL CURTIS NICHOLS, PRES.
21 MEADOWS LANE
HAVERFORD, PA 19041

AUTOMOBILES

Wanted - Body parts for 1971-73 jeep Commando Left side and rear. 215-756-6150

TRUCKS & TRAILERS

'79 Ford F150 Ranger Supercab pickup, 351 Auto, PB, PS, 38,000 mi., $4650. Call 717-859-3291 or 733-4884

18' livestock rack, wood steel & aluminum wheel pockets. 120" cab to axle. Good condition $1500. 717-224-4176

Energy Hyd truck hoist Sales & Service. Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

TRUCKS & TRAILERS

For Sale - Ford F-350 10' cattle body. Good condition. 7.50-16 dual wheel. 361 V-8 w/4 speed transmission. 215-274-8710

Cherokee Trailer - 20' Gooseneck Two-axle flatbed trailer Great machinery or hay hauler $3250.00. (717) 667-3921

'78 Chevy Scottsdale C10 4 wheel drive pickup, 350 4 speed, PS, PB, lock out hubs, 16,000 miles, like new, $5800. Call 717-859-3291 or 733-4884

TRUCKS & TRAILERS

For Sale - 1978 Ford F250 pick up, 460 cu. inch engine. Automatic transmission, asking $3500. Dauphin Co., 717-896-8314

1973 Int. 2010A x 549 motor w/5 and 2 speed, tandem axle, 22 insulated van box and electric end gate. 717-865-6710

For Sale - 24" cattle metal feeder $295.00. 717-957-2755 5:30 to 8:00 P.M. Weekdays 9.00 to 4:00 Saturdays.

Tractor trailer rig equipped for hauling hay 73 IH S/A cabover sleeper, 238 Det. engine; trailer is rebuilt car carrier; includes chains, tarps and misc. riggings; everything is A1 condition, $14,000. Contact J.H. Mears, 703-347-1414

1969 Dodge two ton hay truck; 18' bed with platform over cab. Runs well, $1900. Call 703-347-1414.

1973 Int. 4300 series conventional cab tandem axle tractor. 335 Cummins engine. 22" tires, 10 speed transmission, wet line. 196" wheel base. AC, radio, heater, 19,000 mi. since major overhaul, New clutch. $9500. 1974 Steco steel dump trailer 22" tires, Reyco suspension, 5' sides, 2 way tailgate, $7500. 1961 Steco dump trailer 22" tires. Reyco suspension, 5' sides, barn door tailgate. $3500. 717-244-6703

1972 Chev. 4WD with box pickup, $1000. 717-532-9271

1973 Chev. grain truck V6-53 Detroit Diesel 5 speed with 2 speed axle, tandem with air lift axle, 18' Leihart bed with 60" sides GVW 48,000 good working truck. 717-423-6142

Ford F350 1974 w/stake body; Chev 1976 ½ ton 6 cylinder 3 speed; Ford 1966 F600 dump truck; Ford LN 7000 1973 w/175 cat diesel w/cab and frame damage. 717-265-9014

40' furniture van, good for storage, $2000. 717-532-9271

40' refrig. trailer, $2500. 717-532-9271

Gooseneck Trailer - 35' three-axle flatbed with 7' deck-over-neck - 26,000 G.V.W. (717) 667-3921

Wanted to Rent - 2 cage trailers. Will pay cash. By the month. 304-754-7829

Gooseneck dump trailer, 15,000 GVW and/or J20 jeep 8,400 GVW, both inspected. Lancaster County. 717-786-1882

'80 Chevy Silverado C30 dual wheel pickup, 454 4 speed, PS, PB, Air, AM-FM-CB, excellent condition. Call 717-859-3291 or 733-4884

1976 F-600 truck, 5 spd trans, 2 spd rear, 900 rubber, double frame, 26,000 GVW new rebuilt motor, good condition. No rust w/18' horse & cattle body. $6500. 717-224-4176

Shoop 4 horse gooseneck trailer, removable partitions, heavy duty, good condition, $2000. 717-442-4259.

1973 GMC Astro COE, sleeper, 318, new 13 sp., PS, AC, Rayco susp., good rubber, $11,500. 717-392-5834

24' dump trailer, good condition, $3500. 717-249-7685

TRUCKS & TRAILERS

For Sale - 1970 Int 400 6-71 Detroit, less than 15,000 mi. since major, twin screw, new clutch, trans. rebuilt, air slide, $6000. 301-658-4613 after 7 p.m.

1967 Chevrolet C-50 292 engine, 4 speed trans. New tires, 14 foot steel flat. 1974 Dodge 600 361 engine, 10 speed trans. with 17 foot dump. Excellent condition. 717-776-5390

TRUCKS & TRAILERS

For Sale - 12" closed wooden truck body. 717-367-4753

'81 Chevy heavy duty ¾ ton 4 wheel drive pickup, 350 4 speed, PS, PB, 8600 GVW, reg. gas, 3,000 mi., $7950. Call 717-859-3291 or 733-4844

1968 IH 1700 truck, 15' steel bed, posi-traction rear end, good tires, runs good, 80,000 mi. $3,000. York Co. 717-637-7769.

TRUCKS & TRAILERS

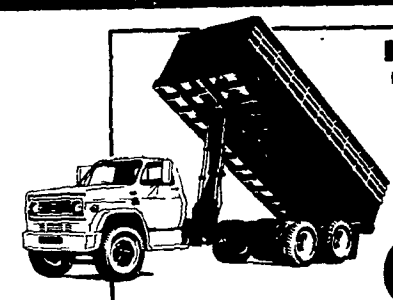
Moritz: - 6 x 16' Gooseneck Livestock Trailer; Medium Blue (717) 667-3921

1977 Chevy C-30 1 ton truck, 4 spd. trans., rebuilt 454 engine, new clutch, starter & dual exhaust system, tape deck, custom AM radio & many extras. With an Eby built horse & cattle body. Excellent condition throughout. $7500 firm. 717-224-4176

TRUCKS & TRAILERS

For Sale - 1970 Ford F1000 with sleeper, 250 Cummins engine with 10 speed, tandem axle, $3900. 1970 Ford, rebuilt gas engine, single axle, $2900. 717-866-4906.

For Sale - used 12' wood cattle body. used 21' wood cattle body. Used 20' wood cattle body. Used 12' aluminum van body. M.H. Eby, Inc., Blue Ball. 717-354-4971



Tough, Dependable Farm Bodies & Hoists

Omaha Standard

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

4 WHEEL DRIVES

1980 Ford 150 Ranger, 302, Auto., PS, PB, Air Cond., AM-FM, 2 Tone Blk. & Silver **$7995**

1979 Ford F150 Super Cab, 400 V8, 4 Speed, PS, PB, Lockout Hubs, 6400 GVW, 34,000 Miles..... **$7495**

1979 Ford 150 Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, 35,000 Miles..... **$6995**

1979 Dodge Club Cab Short Bed, 360 V8, Auto., PS, PB, Air Cond., AM-FM, Adventurer Package **$7495**

1979 Subaru Brat, 4 Cyl., 4 Speed, AM-FM, Rally Wheels, 1 Owner **$5895**

1978 Chevy C10 Custom 350 V8, Auto., PS, PB, AM-FM & Cassette, Sliding Rear Window, Cap, 26,000 Miles..... **$6295**

1977 Dodge Power Wagon Short Bed, 318 V8, Auto., PS, PB **$4495**

1977 Jeep CJ-5, 304 V8, 3 Speed, Lockout Hubs, Hardtop..... **$4995**

1976 Chevy C10 Custom, 350 V8, Auto., PS, PB, Air Cond., AM-FM & Tape, 39,000 Miles, Nice Truck..... **$5695**

1976 Chevy C10, Short Bed, 350 V8, Auto., PS, PB, Air Cond., AM-FM, 48,000 Miles..... **$5495**

VANS

1980 Ford E150 Cargo Van, No Windows, 6 Cyl., Auto., PS, PB, AM Radio, Long Wheel Base, 27,000 Miles..... **$6495**

1979 Dodge Conversion Van 318 V8, Auto., PB, 4 Capt. Chairs, Table, Sink, Ice Box, Convertible, Sofa, 2 Tone Brown & Tan, 28,000 Miles..... **$7995**

1979 Ford E150 Econoline, 351 V8, Auto., PS, PB, Sun Roof, AM-FM, Chrome Spoke Wheels, 27,000 Miles..... **$5495**

1977 Dodge Maxi Window Van, 318 V8, auto., PS, PB, radio, 42,000 mi..... **$4295**

1973 Dodge Panel Van, 318 V8, Stand. Shift, Carpeted Interior..... **$1895**

1973 Ford Van, 6 cyl., auto..... **$1495**

1969 Chevy Window Van, 6 Cyl., Stick..... **$995**

DUMP TRUCKS

1973 Chevy C65 10 Wheeler, 56,000 GVW, 427 V8, 5 Speed, with 4 Speed Aux. Trans., 76,000 Miles - A Real Worker..... **11,900**

HEAVY TRUCKS

1977 Ford F750, 18' Box, 391, V8, 5 Spd., 2 Spd. Rear Axle, PS, w/Air Brakes, 10x20 Rubber, Twin Fuel Tanks, 23,000 GVW..... **$6995**

PICK UPS

1981 Ford F250, 4 Speed, 300 6 Cyl., PS, PB, AM-FM Stereo, Gauges, 3,000 Miles, 6 Months Left on Factory Warranty..... **$7995**

1980 Toyota Long Bed, 3/4 Ton, 4 Cyl., 5 Spd., AM Radio, 26,000 Miles..... **$6495**

1980 Ford F150 Super Cab, 6 Cyl., 4 Speed Overdrive, PS, PB, AM Radio, Cap., Black, 17,000 Miles, Like New..... **$6995**

1980 Chevy Suburban, 350 V8, Auto., PS, PB, Air Cond., AM Radio, 2 Tone Paint, 29,000 Miles..... **$7495**

1979 Ford F250, V8, Auto., PS, PB, AM Radio..... **$5295**

1979 Ford F150 Custom, 302 V8, A, PS, PB, AM-FM, Radio, 17,000 Mi..... **$5695**

1979 Chevy C20, Crew Cab, 350 V8, A, PS, PB, Air Cond., AM Radio, 34,000 mi..... **$6995**

1978 Dodge D150, 318 V8, A, PS, PB, Air, AM Radio w/CB, 2-Tone Paint..... **$5495**

1978 Ford F250, 400 V8, A, PB, AM Radio 6800 GVW **$4995**

1978 Chevy C-20, 6 Cyl., Auto., PS, PB, AM-FM Stereo & Tape..... **$4995**

1978 Ford F150, 4 Speed, 351 V8, PS, PB, AM-FM Stereo, 38,000 Miles..... **$5295**

1977 Dodge ¾ Ton, 9,0000 GVW, 318 V8, Auto., PS, PB, 2 Tone Maroon & White, 19,000 Miles..... **$4295**

1977 Chevy C-20, custom 350 V8, auto., PS, PB, AC, AM radio, sliding rear window, 43,000 mi..... **$4895**

1977 Ford F100 Explorer, 302 V8, A, PS, AC, AM Radio... **$4995**

1976 Ford F150 Custom, 360 V8, Auto., PS, PB, Air Cond., AM Radio..... **$3995**

1975 Chevy C10, 350 V8, 3 Speed, PS, PB, Air Cond., Dual Tanks..... **$3495**

1973 Toyota, 4 Cyl., 4 Speed..... **$1495**

1973 Datsun, 4 Cyl., 4 Speed..... **$1495**

Many More Pick Ups To Choose From
WE DEAL!

MIKE RHODES & CO.
"THE TRUCK PEOPLE"
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

Hostetler Truck Bodies & Trailers

Livestock Trailers
Grain & Dump Trailers
Flatbed Trailers

Grain and Livestock Bodies
Stake and Contractor Bodies
Utility or Service Bodies

Rt. 322, Milroy, Pa. 17063
717-667-3921

TRUCKS & TRAILERS

Hay body 24' bed, 3' sides & rack over cab. 215-869-2336

Ford F-250 XLT camper-special supercab pickup 4-spd. 302 engine. AM FM, 2 tone $3800 or BO or Trade for Volvo or similar size wagon. 717-529-6715

Gooseneck stock trailer 18x5 with 8 ft. neck WW new March 1981 blue $3200. 518-753-6086

43' aluminum possum belly livestock trailer, Chamberlain model, good condition, asking $6,500 or make offer, 1971 IH Transtar road tractor, 318 Detroit engine w/15 speed Road Ranger transmission, good condition, asking $5,000 or make offer. 703-778-2746

For Sale - 1975 C-65 Chev TK C&C 36000 lbs. GVW 427 Cu. In. engine HD 5 spd. trans., hd. rear 23000 lbs. 2 spd. Good 1000 x 20 12 ply tires Call 717-444-3793

1970 Dodge W300 with 500 gallon John Blue sprayer, spray systems, electric control valves, in good condition. Would consider selling sprayer separately. Phone 717-3[illegible]0035

42' Single Axle Trailmobile Flat Bed Trailer $1,000
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

45x13.6 Gindy van trailer; 40 ft. hwy flat trailer; 35' Frue. flat trailer; 43 ft. Frue flat, spread axle, 40 ft. furniture van 8.25x15 tires; storage trailers for sale or rent. KEENS, 717-626-5420.

TRUCKS & TRAILERS

22' steel dump trailer, tarp, new side boards, grain chute, asking $3400 day 609-259-2497, night 609-259-2934

1978 Ford Courier, auto., topper plus extras, exc. condition, $4400. 717-244-5001

8 ft. Morysville utility box, pipe racks, sliding cover, good condition, $400 717-752-7131

TRUCK FOR SALE - 1976 Ford F750 w/Reefer body, good condition, built to haul eggs, insulated body, completely reconditioned. For specs and information Call 215-562-8807.

For Sale - 77 Morgan 22 ft. Van body. Overhead rear door, excellent condition $1,450.00 Phone 814-643-5163 evenings.

Cummins NT335 - rebuilt
Cummins NH 250 - rebuilt
Cummins NH220 - new
Detroit 6V71 takeout
Detroit (2) 471 takeout
Perkins six cylinder 354 cubic inch

717-382-4445

TO HAVE YOUR TRUCK CHASSIS FRAME LENGTHENED OR SHORTENED
CONTACT WITTES TRUCK AND TRACTOR
301-829-0271

TRUCKS & TRAILERS

AVIS TRUCKS

LANCASTER
1710 Rohrerstown Rd.
717-569-2648

YORK
1116 Roosevelt Av.
717-848-6400

USED TRUCKS

EXCEPTIONALLY CLEAN AND WELL MAINTAINED

1977 FORD ECONOLINE E250
300 cyl. engine, auto trans. radio, new paint.

1975 CHEVROLET 20' VAN TE67
366 V8 engine, AT540, automatic transmission, aluminum body w/curbside door and roll-up rear door, power steering, radio, new paint.

1976 FORD 14' REFRIGERATED VAN LN7000
175 HP Cat engine, 5 sp. - 2 sp. trans., 1000x20 tires, dual 50 gallon tanks, XMT-20 Thermo-King unit, new paint.

1979 CHEVROLET C7D042
Cab and chassis only, will take 14 or 16' body, 366 V8 engine, 5 sp. trans., PS, tilt hood. 23,000 Lb. GVW.

1980 CHEVROLET C6D042
Cab and chassis only, will take 14 body, 366 V8 engine, 5 sp. trans. PS, tilt hood. 21,000 Lb. GVW.

USED TRACTORS

1974 CHEVROLET Titan 90
Tandem axle, diesel sleeper, 318 Detroit engine, 13 speed transmission, AC transmission and engine overhauled.

1975 CHEVROLET Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission, PS, AC, with or without new paint.

1976 PETERBILT 352S86
Tandem axle diesel sleeper tractor, 350 Cummins engine, 13 speed transmission, power steering, A/C, overhauled, new paint.

1977 PETERBILT 352S86
Tandem axle diesel sleeper, 360 cat engine, 13 sp. trans., PS, AC, air ride suspension, overhauled, new paint.

1978 PETERBUILT 352S86
Tandem axle diesel sleeper, 365 Detroit engine, 9 sp trans., PS, air cond. disc wheels, radial tires, dual 120 gallon tanks, air shield, with or without new paint.

1977 Ford LN 9000
Single axle diesel, conventional cab, 238 Detroit engine, 10 sp. trans., PS, AC, Air Shield, just overhauled, with or without new paint.

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

TRUCKS & TRAILERS

See us for details on 1981 & 1982 model cars & trucks - special discounts

REBATES UP TO $1000 & DEALERS DISCOUNTS UP TO $700

1982 D-150 Miser 21 & 29 EPA
1 - 1981 Mirada Low Mileage - heather 6 cyl. fully equipped SAVE
1981 B-350 Maxi Van 15 Passenger, 8000 mi. Like New

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE: 717-367-1808

MISCELLANEOUS

For Sale Oak, poplar, ash, birch and maple lumber (green). Cut to your order. Moyer's Sawmill, Rt 2 Annville Phone 717-867-5316

Factory fresh cedar chest kits, oak flooring, plywood Phone Tom Hostetler 717-539-4091.

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture Open 7 30 to 4.30, Saturday, 7 30 to 12 00, evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

DRUMS & BARRELS - New and used plastic steel and fiber. Fresh, empty wooden barrels for [illegible] & cider. Local and [illegible] distance delivery. Reliable Recyclers, Inc 114 S. Maple Ave., Leola. PA 717-656-4211

Sale-Meat Grinders, Band Saws, Slicers and Tenderizers, also, New Splitting Saws for only $225. Gerry Grundy, Doylesburg, PA on Rt. 75, 200 yds north of Rt 274. Open Sat. and Sun. 10 a.m. - 4 p.m. 717-349-7654 or eve. call 215-549-7584.

Wanted - IHC electrall generator, 110-220V for Farmall MD or 400D. 301-972-4437, 301-972-3125 collect. Montgomery Co., MD.

Berg water bowls $23.90, heavy duty barn cleaner chain replacement, 25KW alternator bargains, diesel 6½ HP, used stand-by, Pincor stand-by, dealers prices. Call 215-445-5309

For Sale - Canadochly automatic water softener, large capacity for commercial-type use. Specifications available. Ed Meyer., 1-800-692-7458.

Locust posts for sale. 7' - $3.00, 8' - $3.50. 717-687-9044.

Wanted - two 12 ft overhead doors complete with track and springs. St. Mary's Co. 301-769-3845

For Sale - Rockwell floor model drill press, complete with air motor, regulator and oiler, ready to use, good condition Inquire eve. after 5:30 Daniel Stoltzfus, 415 Mt Sidney Road Lancaster, Pa. 17601.

Have lender who will consider lending on crop inventory, equipment and insured livestock. Some commercial situations. $25,000 to 1½ million, terms to 20 years. Current interest rate is in 15 to 18% range. Mr. Read 717-569-6428

MISCELLANEOUS

Lightning Rods - Best rural fire and safety protection Ray Pfleegor. Qualified installer over 20 yrs. Ph. 717-275-5019. RD 6 Danville, PA Give RD directions when writing

For Sale - Van Wert stoker and Weil McLain #40 Boiler used to heat 11,600 sq ft apt house 2 Condensate pumps Hoffman specialty $1000 or best offer. Bock 50 gal. oil fired water heater, 132 gallon per hour $50 215-682-2722 after 6 p.m.

2 Hyd Presses, 25 & 40 ton, engine hoist and swivel truck hoist, new, priced to sell 717-752-7131

For Sale - 300 gal underground gas tank & hand pump, good condition, used only 1 year. For information call 215-562-8807

Firewood for sale - trees felled, easy access, save big bucks, trim, cut, haul yourself 717-758-2741

WANTED TIMBER
We're looking for tracts of good quality timber.
G.H. BURKETT & SONS LUMBER CO.
Elizabethtown PA
717-367-2791

MISCELLANEOUS

Wanted to purchase Standing timber in large quantities of dead timber
Berg Bros. Logging
215-856-7095

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery
WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone: 717-786-2252

Echo Hill Country Store

The shopping place for food and heat!

Dept. #1 - Bulk packaged cooking and baking supplies and grocery items

Dept. #2 - Wood and coal burning stoves, furnaces, boilers and accessories

We're between Fleetwood and Dryville, in Berks Co., Pa.
215-944-7358

PERFECTION OIL STOVE
w/fat & thermostat
in excellent condition.
Call
215-273-3048

CASH BUYER OF TIMBER
Specializing in White Oak & White Ash
LAKE LOGGING

Rd 1	Rd 2
Holtwood, PA	Denver, PA
17532	17517
717-284-4900	215-267-5309

PETS

Doberman and Rottweiler Wonderland, over 100 puppies and adults for sale. Champions at stud. 215-933-3600.

Wanted - Live raccoon. 717-687-67344

Border Collie puppies from imported working parents, good homes only, from $75. Stepney, RD 2, Mansfield, PA 16933.

Tame Ferrets. Smart, lovable housepets. Many colors. Great mousers. Eats Meow-Mix. $60 - $75. 717-349-7610. Franklin

For Sale - Beautiful Border Collies. 215-593-6221

Purebred Boston Terrier adults, male and female, not registered, $185 for both. York 717-757-2744

Australian Shepherds, ASCA Reg., quality Red-Tri and Black-Tri. Champion and working bloodlines. Excellent companion. 2 males, 2 females. Whelped 9-27-81. Shots, wormed. 301-758-2749.

Male Dalmation, AKC, 1 year old, white and liver spotted. 717-687-6344.

AKC Golden Retreiver puppies, shots, wormed, papers, champion pedigrees. Guaranteed against hip displasia. Schuylkill Co. Orwigsburg. 717-943-2920.

PETS

For Sale - AKC registered Rottweiler pups, $250 David Martin, RD #1 New Holland, Long Lane Rd.

Australian Cattle dog pups, Blue Heelers, from good working stock. Phone 717-899-7755

AKC reg. Collie pups, beautiful markings, Franklin Co. 717-328-2458

AKC Golden Retrievers: 4 males, 2 females, 5 weeks guaranteed healthy, shots, wormed, papers 717-875-4118

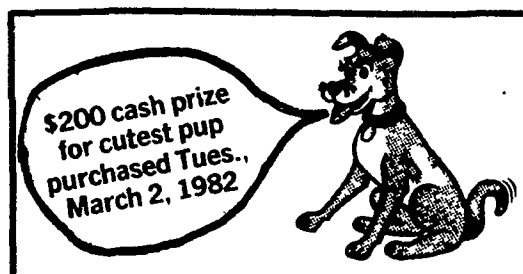
Wanted - Live raccoon. 717-687-6344.

Fox terrier and Chihuahua cross puppies, 6 weeks old. 717-626-5678

PETS

WANTED TO BUY

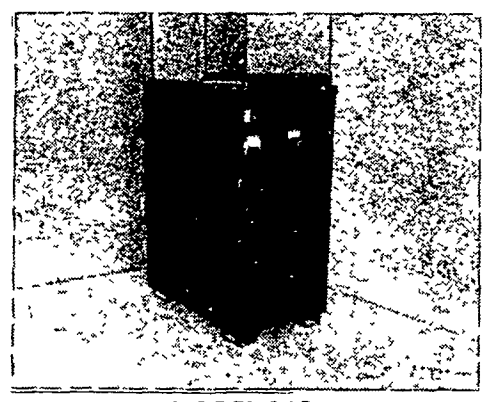
Puppies, 6 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call between 12 noon & 6 p.m. Mon., Tues. & Thurs. only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.



Jo Jo the Dog Man at Root's Farmers Market
RD 1, Manheim, PA
Tuesdays from 5-8 pm
(no phone calls)
P.S. Puppy stand closed until March 2, 1982. No pups needed until then.

friction heater

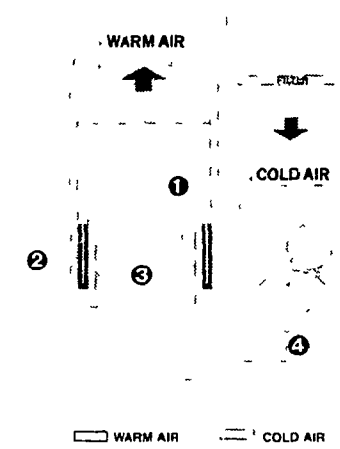
U.S. PATENT NO - 143 639
CANADIAN PATENT NO 826 55



MODEL 318
DESIGNED TO HEAT A PROPERLY INSULATED 3000 SQ. FT. HOME
ELECTRIC USE IS 3.75 KW PER HOUR

HEDSTROM/POWELL Inc.,
Des Moines, Iowa
Company Representative - Irvin Z. Seibel

THIS IS HOW IT WORKS ...

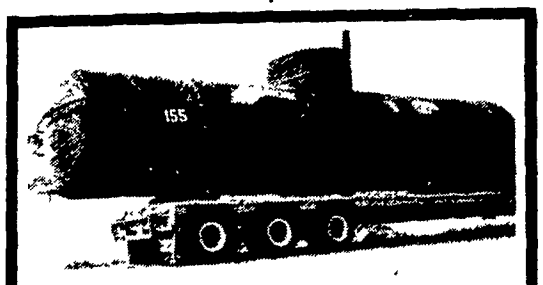


. THE HEATER IS DESIGNED ON THE SIMPLE PRINCIPLE OF FRICTION; THAT IS, THE FRICTION IS TRANSFORMED DIRECTLY INTO HEAT

THE FRICTION IS CREATED BY A CYLINDRICAL SPINNING ROTOR 1 THAT IS CENTERED IN A STATIONARY OIL FILLED CAVITY 2 THE OIL TO ROTOR CONTACT DEVELOPS THE FRICTION NECESSARY TO PRODUCE HEAT THE ROTOR IS POWERED BY A 220 VOLT 3 HP MOTOR 3 HEAT IS FORCED UP AND OUT BY A SELF CONTAINED 110 VOLT ¼ HP FAN UNIT 4

Call for Dealership 717-548-2896
Call for Sales 717-738-2138
215-696-1703 717-726-6127

MISCELLANEOUS



FOR SALE
Railroad Car
TANKS
Various sizes - Trucking Available
Phone 717-859-3118

WANTED TO BUY CASH BUYER OF STANDING TIMBER

Specializing in white oak, white ash & walnut timber.

GUY SEXTON LOGGING CO.
RD #1, Willow Street, Pa.
717-284-3200
717-393-2771

MISCELLANEOUS

REAL ESTATE

Wanted - Small farm or land. Please include price, terms, taxes, tillable acres Reply to Box 366 J-211, c/o Lancaster Farming, Lititz, Pa. 17543

Young dairyman with family desires to lease or lease-purchase farm with owner financing Prefer 40-50 stanchion barn, have cows and equipment. Send reply to Box 366 K-25, c/o Lancaster Farming, Lititz, PA 17543

Farm for Sale - 54 acres plus, dairy or beef farm, house, barn, large shed, milk house, silo 16x50. Lebanon County. 35 miles north of Lancaster, 28 miles east of Harrisburg, 28 miles west of Reading $4,000 per acre. 717-865-6585

Beautiful 86 acre farm in Union county located 2 miles SE of Mifflinburg, PA. Newly remodeled energy efficient house Good water supply. In dry years it took care of 200 head of beef & the family 80'x100' pole barn attached to 45' x 70' frame barn. 2- 20x70 concrete stave silos w/large feed room attached 1- 10x30 silo. All silos equipped w/unloaders Automatic feeding system Beef setup but could very easily be converted to dairy. Sealed bids will be accepted. Owners have right to accept or reject any or all bids. Owners Fred & Michael Ruhl. Mifflinburg, PA RD 3, 17844. Call 717-966-0003 or 717-966-2491

For Sale - 133 A dairy farm, 95 A tillable. Large house, barns, lake & pond on property. York County Delta Area. 717-394-6334

40 acres fertile farmland, various outbuildings, brick and stone modernized farm house, $182,000 York County 108 acres, mostly wooded, no buildings, Conewago Creek Frontage, $140,000 York County 58 acres in three adjoining tracts, 28 acres wooded, 16 tillable, small barn, no house, Conewago Creek frontage $110,000 York County Anchor Realty, RD 4, Box 4310, Spring Grove, PA 717-225-3643

REAL ESTATE

For Sale - Farm, Steuben County, New York, 530 acres 240 tillable, 70 stanchion barn, two silos with unloaders, mow conveyor, 500 gallon bulk tank, gutter cleaners, milkerpump, well, several outbuildings, 11 room farmhouse, recently remodeled, sawmill and syrup equipment. Interested call 215-267-4829.

For Sale by owner - 70 acres woodland. Juniata Co. 717-535-5457

Wanted - Lancaster, Lebanon, York County facilities for 30-50 cows w/pasture or dairy farm 717-626-5980 before 3 P M

HUNTINGTON CO.
168 acre farm with nice 8 rm. and bath home, bank barn, lg. workshop, farrowing house, lg cave, approx 60 acres of timber, farm borders creek, has hard road frontage, conservation plan in use, many other extras, $170,000.

WOODLAND
50 acres ridge land, approx. 25 acres hardwood, balance pine fields, spring water, nice view, twp. road frontage, $38,500
Colonial Real Estate Agency
814-447-5511

For Sale by owner - 160 acre dairy farm in Juniata Co. Financing available. 717-535-5457

Being offered for sale or lease with possible financing Owner wishes to reduce present 9% mortgage. Will consider selling entirety. Total 17 acres. Taxes $1200 per annual. 6 acres tillable, 5 acres heavy wooded, large stream and spring in pasture. Large 2 unit colonial farm house, 75% restored 4 units planned, assorted large farm buildings. Previously used for beef and no-til sweet corn with market Ideal for grapes and berries, nursery stock Approved subdivision Consists of three 1 acre lots, two 4 acre farmettes RD1, Box 481, Avondale, Pa 19311 Chester Co 215-268-3349

REAL ESTATE

185 acre hog and beef farm, Huntingdon Co 150 sow farrow to finish operation, 30,000 bu. grain storage, 2 houses, financing available. 814-447-3725

Approx. 50 acres, partially wooded, stream, pond, good barn $55,000 Land contract. Susquehanna Co. 717-756-2572

Farm For Sale - 117 acres in Union Co , PA equipped for beef and hogs Phone 717-922-1410

Wanted - Farm with old large house and barn Original household furnishings prefered Alan V. Olsen 239 Love Land, Coventry Conn. 06238 203-742-6058

For Sale - Potter - McKean Co. line, 100 acres borders Allegany River for ½ mi., approx ½ mi hilltop, woodland and fields, $550 per acre Mineral rights included. Owner moving from area. Call for more details 814-544-9076

Wanted - farmland to rent near Mastersonville, PA Send reply to Box 366 A-25, c/o Lancaster Farming, Lititz, PA 17543

Northern New York - 127 acre operating dairy farm, 55 Holstein milk cows, full line of machinery, 2 silos, good buildings, $243,000. Century 21, Erb Agency, 7539 State St., Lowville, NY. 315-376-7059. **We Have Others.**

For Sale by Owner - 84 acre farm Montg Co 8 room & bath, stone colonial house & barn, out buildings in good condition Room 40 cows. Reduced 210,000. Phone 215-754-7407

Fruit Farm with Frozen Apple Slice Plant and Freezer - 107 acres, storage 17,000 bu. Freezer plant 500,000#. Good retail business. Sells complete with processing freezing equipment and farm and orchard equipment. $200,000. Financing to qualified parties. Contact Willard Pengelly, Managing Broker, Harris Wilcox Inc., Brokers, Bergen, NY 716-494-1880

Farm Wanted - Will Owner Finance? Dependable family of 4 needs clean air imperative. 215-627-4444.

Small farm for sale. Asking $30,000 with $20,000 down. Owner will carry mortgage plus interest. Monthly payment. Approx. 45 acre Good for hay-grain. 2 small barns. Small house on Blacktop Rd Schools, buses, mail at door Some machinery available if interested. New well-new furnace-new chimney wood heat. 6-A woods. Widow anxious to sell Mrs. Susan M. Lathrop RD 2 Penyan, NY 14527 PH. 315-536-7188. Mennonite schools and churches close by. Write or telephone

FARMETTE FOR SALE
57.25 acre Farmette in Tioga County, Pennsylvania near Hills Creek Lake. Two story dwelling with over 2,000 square feet of living space. Older bank barn in repairable condition. $55,000 terms available to qualified buyer. Contact. HEADWATERS FARM CREDIT SERVICE 717-724-1961

For Sale - 96 acre dairy farm, 3 miles west of Newburg on 997. Horse barn, implement shed or hog barn and 5 bedroom house. Mostly level land. Write to Amos F Esh, R D. 1, Box 419, Newburg, PA 17240

ST LAWRENCE VALLEY FARMS, Acreage, Woodland We cover 3 counties. Several farms with owner financing 160 acre hobby farm can be bought with $5,000 down FOURNIER REAL ESTATE, Gouverneur, NY 13642 315-287-4065

Dairy farm for rent. 138 acres. Blair Co 814-239-2593

REAL ESTATE

For Rent - 4 room house, middle aged couple, nice yard and parking Neffsville, Lancaster Co., 717-569-1170.

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds 717-394-3047 or 717-626-1164.

Nice little 58 acre farm for sale in Juniata Co. 717-527-4093.

Tioga County 65 acre farm with stream, barn, new slaughter house Ranch style home with 3 bedrooms, 1½ baths, 2 car garage. 717-724-3768 Call 717-724-3853 evenings and weekends

For Sale by owner. 240 Acre farm in Juniata Co. Call 717-436-8309. After 5 PM

FOR SALE BY OWNER, 60 acre Berks County Farm. Up to date poultry house for 35,000 layers (now on contract). Also good horse facilities for the serious horse breeder. Farm house, 2 mobile homes, 2 wells, stream, quiet rural setting. Only serious inquiries. No brokers. $390,000 (215) 562-7776.

For Rent - 4 bedroom farm house west of York, newly decorated, fuel oil furnished, references and security deposit, $325 per month plus utilities. Available Dec. 16 Prefer retired person or teen age boy to work on farm. STUMP ACRES 717-792-3216 York Co.

FREE!

Exciting Seasonal Editions Catalog! Over 5,400 country properties described, pictured! Land, Farms, Homes, Waterfront, Recreation, REtirement buys! Yours FREE from the World's Largest!

STROUT REALTY
P.O. Box 773A Dept. 6490
Harrisburg, PA 17102
CALL TOLL FREE
1-800-641-4266

For Sale - 43A Farm, mostly iron stone soil, four bedroom house, running water, along Oaklin Drive and Yellow Hill Road, Brecknock Twp., Lancaster Co. $155,000. Some financing available, low interest. Menno Shirk, RD #2, Brown Road, East Earl, Pa. 17519.

REAL ESTATE

Dairy Farm & Stock Farm available in the Shenandoah Valley, Va. Let us know your needs. Please write R.J. Clower Real Estate, 712 N. Main, Woodstock, Va. 22664, Attn: B.K. Rouse, 703-459-4011.

120 acres, Cumberland Co., 2 streams, 5 ponds for irrigation, 20 acres orchard optional, bank barn, new siding, 4 bedroom house, all improvements. Also mobile home, 3 bedrooms. Sales agreement prossible. 717-249-1165

FARM WITH 3 PONDS

Troy, Pa school district; beef or dairy farm; 168 acres, 80 tillable; 34 pasture; 54 in woods; spring water and 3 private ponds; 500 ft paved road frontage; 4-bedroom & bath home; all storm windows; furnace heat; main barn with 50 stanchions; heifer barn with 20 stanchions, 3 silos, 16x20 milk house; bordering state gamelands for deer hunting, 10 minutes to state park. $145,000. No. B-7850. WEST REAL ESTATE AGENCY, INC., Office. 12 Canton St, Troy, Pa. 16947, Phone: (717) 207-4046 or 297-2777

3+ bedroom house (near Lancaster) with yard or garden. Three adult family, clean, responsible, good reference. Call 717-569-1964 after 5 P.M.

Wanted To Rent - Dairy farm, 25-35 cows for spring 1982. Reply to Box 366, A-26, c/o Lancaster Farming Newpaper, 22 E. Main St., Lititz, Pa. 17543

Dairy Farm - 230 acres, in Bedford Co., PA. 42 stanchions, 48 frec stalls, 2 Harvestores w/belt feeder, 2 concrete silos w/unloaders, pipeline milkers, bulk tank, 3 story house, 4 bedrooms, bath, modern kitchen. Also house trailer w/3 built on rooms, this can be a 2 family operation. Sale by owner. 814-784-5550

FOR SALE
30x124' Hydroponic Greenhouse. All equipment included, Good condition.
717-539-4862

FINGER LAKES - NEW YORK

100 acres - 75 cow free stall, double 5 parlor, 2 silos assume two mortgages	
75 acres - older home and barn land good	$55,000
230 acres - excellent buildings ideal for dairy sheep or goats	$137,000
233 acres - excellent 50 cow tie stall 2 silos 2 homes	$235,000
126 acre - 85 tillable 40 woods home/outbuildings	$80,00
895 tillable acres - Number 1 crop farm in area	Call!
120 acres - good home! Crop Farm	Asking $125,000
82 cows/conventional - 255 acres #1 thruout	Financing $310,000 or complete $390,000
104 acres #1 soil - barn	financing $85,000
195 acres #1 soil - older home	Financing $60,000
50 acres -Large Barns no home	Make an offer!

Possession in Spring!

WJW REALTY
Alfred J. Farney Broker Seneca Falls, N.Y.
315-568-5910 / 568-9534

MONTOUR CO.

45 Acre Dairy Farm: level, 2 small silos, 200 gal. bulk tank. 4 bedroom 2½ story house. Owner financing at 8-9%.

95 Acre limestone soil farm with mobile home and garage New Limestoneville.

78 Acre Dairy Farm: 45 stanchions, milk house, silo. Good farm home. Owner financing available.

Other Farms Also Available.
HORNING FARM AGENCY, INC.
Main Street
Morgantown, PA 19543
215-286-5183
or
Titus Snader, RD 2, Milton, PA 17847
717-437-2714

REAL ESTATE

Barns Only +146 acres of good farm land and woods, Southern York County, asking $1,400 per acre. BAUGHMAN REALTORS 717-741-4671 or 717-862-3869 (13526)

Couple desires to buy 5 to 15 acres fertile, tillable, class 1 or 2 soil within 20 minutes Downingtown Exit Pa. Turnpike for horticultural farming. Call 215-836-7655 evenings.

FARM FOR SALE

105 acres All tillable Includes house, dairy barn, silo. Delta, PA (York Co. south of Rt. 372).
Owner
305-781-1760
216-221-9090

5 New Listings

Stocked and equipped, Central New York State, one with river flat, one modern milk parlor, loose housing, two recently remodeled conventional, all other 100-150 head.

All types of horse farms.

Dorn's Mills Realty
R.D. 1, Amsterdam, NY 12010
Mary Ripley, Broker
518-853-3206
Kaye Yurkewecz, Sales Person
518-922-5443

CENTRAL PA FARM & LAND PARCELS

Over 35 listings including operating farms, farmettes, rural land and recreational land. Call or write for a free list. **Watch for complete farm inventory ad next week or refer to last weeks edition.**

FARM AND LAND DEPARTMENT
Fred Strouse (814) 364-1705 (Lewisburg) Larry W Platt (717) 568-5563
Don Myers (814) 422-8111 (Bedford) Richard D Reed (814) 839-4271
Mel Rockey (814) 466-6688 (Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

40 ACRE LANCASTER CO. BEEF FARM

CUMBERLAND COUNTY
80 Acre Dairy Farm $154,000
98 Acre Dairy Farm $155,000
125 Acre Dairy Farm .. Owner Financing
410 Acre General Farm Owner Financing

FULTON COUNTY
97 Acre Operating Grist Mill & Campsite
..... Owner Financing

Call on this and many other farms available for this season. Several with very good terms.

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

Sylvester Baum	Harlan Keener	Mahlon Oberholtzer
Carlisle	Willow Street	Lancaster
717-776-3967	717-464-2669	717-392-1177

Broker-J Irvin Denlinger
717-898-8962

HUNTINGDON COUNTY FARM

160 acres - 100 acres tillable, level to gently sloped, good beef farm fenced, bank barn, trench silo, 2½ story frame dwelling, good deer and turkey hunting. 2 hours from Lancaster. $179,000.00 with owner financing.

COLUMBIA COUNTY DAIRY FARM

99 Acres, 71 tillable, remainder pasture & woodland. 24 comfort stalls, 4 box stalls, 650 gal. milk tank, 20'x60' harvestore silo with unloader, 120' bunk feeder, 44'x72' loose housing building, 10'x35' and 10'x30' concrete stave silos, 30'x60' implement shed, 3 car garage.

2½ story frame dwelling, 4 bedroom, oil hot air heat, wood stove, modern kitchen, all buildings in very good condition.

Assumable F.H.A. mortgage at low interest rate.

CALL SHEETZ REAL ESTATE
Area 717-653-1481

REAL ESTATE

Do You Realy Want To Sell Your Farm?
Contact
Van Cleve Real Estate
Specializing in Farms & Land
717-392-3032

Franklin County - 77 A. house, barn, 60 A tillable. Asking $125,000. Other farms and land.
VanCleve Real Estate
717-392-3032

ENDLESS MOUNTAIN REAL ESTATE CO.
RD 1 Box 203-A
Covington, PA 16917
717-659-5684
Farms - Land - Homes
Recreation & Investments
Richard Chamberlain, Manager
Home Ph: 717-549-4173

---

50 acres all tillable, old house with fireplace and crane, 50x100 barn, horse, beef or pig farm. ⅓ down. Owner financing on balance.

Write: Box 120
Forksville, PA 18616
Sullivan County

FARM FOR SALE
SNYDER CO. PA.
122 A (approx.) 60 A tillable 55 A good timber, large meadow w/stream. Nice 2-story 2 family home, early possession. Owner financing possible.
717-658-3352 or
write:
RD 2 Box 50
McClure, PA 17841

ADAMS COUNTY
Dairy & layer farm, ... brick 6 bedroom home, dairy barn, silo, 3,400 bird layer house, $310,000. Will sell separately layer house & 20 acres for $110,000, dairy operation & 70 acres for $275,000. L-3162-2 Roosters.
UNDER CONTRACT
KEY REAL ESTATE
717-632-6400
717-334-8144
717-846-4810

---

10 ACRE FARMETTE
Northumberland County, near Watsontown Nice setting - 5 bdrm frame home, bank barn, 5-1200 bu. corn cribs, pole shed Bldgs. need work Only $50,000 Additional 22 acres available
After hours Walter H Clemens, RES 717-437-2167
THE FAIRMAN AGENCY
210 Main Street
Watsontown, PA 17777
Phone: 717-538-2582

RAISE BEEF, PORK OR CONVERT TO DAIRY FARM
This 150 acre farm is well equipped with 2 Harvestor silos; large Slurrystore tank, automatic feeders, loafing pen, 48'x96' implement shed. 45'x107' barn, space for 400 feeder steers, 110 acres tillable, 30 acres pasture, and some woodland, plus 3 bedroom and bath home in Berks county. Call now for more information.
A. Clark Burkholder Real Estate
100 S. Locust St.
Myerstown, PA
717-866-5550

REAL ESTATE

FARM FOR SALE
37 acre hog farm w/100 sow capacity farrowing unit house, historic stone farm house, bank barn, several other storage barns and shed. Possible owner financing. Located within 40 minutes of downtown Wilmington, DE, and 45 minutes of Lancaster in Southern Lancaster Co.
If interested contact:
Lancaster Production Credit
R.D. 1 Box 27A
Quarryville, PA 17566

NORTHUMBERLAND COUNTY
Interest rates too high?
Not on these two farms!
Owner financing best buys today.

REDUCED
85 acres, $89,500, 7 room house, oil heat, 4 bay barn, other buildings, stream, road frontage, 12½ percent. You can afford.

Ask for Jerry Frey 717-898-8441

Warren Weaver Inc. REALTORS

Farmette
4 BR home, large barn, garage, sheds, 5 A. pasture, 5A. tillable, 10 A. wooded. Your choice 10 or 20 A. $49,000 or $59,000. Buy or rent with option to buy.

4 - 400 - 500 A. farms, 200 - 400 A. tillable. Grain, beef or vegetable operations. Lg. grain storage $1500 to $2000 per acre.

62± acre general farm, private setting, large, 12 room home, coal or oil heat. 30x60 bank barn, 35 tillable, 15 pasture, 10 wooded. Possible owner financing, 25% down, 12% interest, $79,000.

Ringtown Valley, 176 acres, lg. gravity water supply to house, barn and pond, vegetable or crop farm, 88 tillable, balance wooded, bank barn, 7 bedroom house, possible owner financing at 10%. $150,000.

Plain Acreage
49 acres secluded but near I-81. 15 tillable, balance wooded, some timber, excellent deer hunting, possible terms at 12% interest. $39,000.

PETER B.
CORTELYOU
Real Estate Herndon, PA 17830
717-758-9177

PENNA FARMS
CUMBERLAND CO.

New Listing.
80 A. HOG AND BEEF FARM, level murrill soil, all open land, frame house, bank barn, implement storage, road frontage with beautiful setting.

82 A. OPEN LAND - Murill Soil

HUNTINGDON CO.
172 A. GENERAL Modern 7 room house, pond, barn - near Raystown Lake. PRICE ADJUSTED.

CHARMING LOCATION - 38 acre hog and beef or horse lovers delight. 30 acres tillable, farrowing pens with liquid manure storage, machine storage, 2 car garage, 8 room frame dwelling, nice road frontage.

"NO OBLIGATION APPRAISAL"

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

REAL ESTATE

SHEETZ REAL ESTATE
RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

BERKS CO.
150 acre operating general farm, 115 acres tillable, balance pasture, spring fed lake and woodland, 36x90 bank barn, 37 stanchions, barn cleaner, out buildings, (2) 7 room & bath farm houses plus cottage overlooking lake. More than 1 mile of frontage on 2 macadam roads. Bernville area, near Blue Marsh Lake, 20 minutes to Reading, 15 minutes to I-78 Owner financing to qualified buyer $300,000.

THE GOTTSHALL AGENCY
477 Main St. Collegeville, PA 19426
215-489-9303 (215-287-7001 eves.)

YORK COUNTY
CHICKEN BROILER OPERATION
95,000 Birds
44x400 2 level house
40x300 2 level house
36x80 3 level barn
Garage with Generator
FANTASTIC HOME
OWNER FINANCING AVAILABLE
$500,000.00
Call for details

OPEN ACREAGE IN YORK COUNTY
80 acres tillable
5 acres wooded
Extensive Road Frontage
Public Sewer along Property
PART OWNER FINANCING AVAILABLE
$2,200.00 per acre

YORK COUNTY REALTY
757-4824

LANCASTER AND YORK COUNTY FARMS

NEW LISTING - 55 acred modern dairy set-up with 39 comfort stalls. Modern 4 bedroom home with 47 acres tillable. Priced to sell at $210,000.00.

99 ACRE modern dairy set-up with 40 comfort stalls and pipeline milking system, loose housing, silo, butler implement barn, modern dwelling, and much more in Southern Lancaster County for just $310,000.00.

53 ACRE modern amish dairy set-up with 36 stalls and tobacco shed and 3 bedroom dwelling. Strasburgh Township. Make us an offer.

218 ACRE dairy with milking parlor set-up. Super land and location in Pequea Township.

205 ACRE dairy farm in Fulton Township. Make us an offer. Can be divided.

126 ACRE dairy farm in Fulton Township. Owner financing at 9% interest.

188 ACRE general farm in Fulton Township. Priced for quick sale at $2,400.00 per acre.

Century 21®
EMORY D. WAGNER CO., REALTORS
215 W. Fourth Street
Quarryville, Pennsylvania 17566
(717) 786-2131

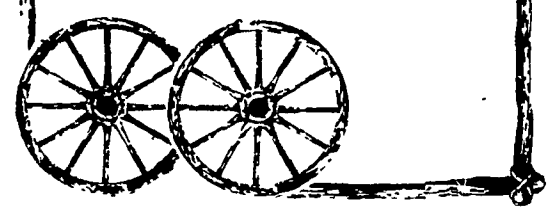
REAL ESTATE

Over 50 Years UNITED

Large Dairy Farm
Stocked & Equipt.
450-acre upstate N.Y. farm comes with 45 milk cows, 33 head of young stock, 3 tractors, long list of equipment included. Two 3-bedroom homes. 40x100 barn, 50 stanchions, 23 tie stalls, 2nd barn has 26 stanchions, 600 gal. bulk tank, 2 silos, 9-ton steel grain bin. 125 acres tillable. Quite a buy at $250,000. Low down payment, owner financing.

Compact Dairy
Big Price Cut!
76-acre Ohio dairy with 1,700-ft. frontage on state highway. 35 cropland acres, some improved pasture, woods. Creek, 3 springs. Producing oil well reported. 3-bedroom and bath home. 2 barns, milking parlor, 250-gal. bulk tank. Other buildings. Present owner adding improvements, second oil well reportedly being drilled. Now ONLY $89,500!

ANNOUNCING...NEW...FREE
SPRING Catalog!
Please specify type property and location preferred.
UNITED FARM AGENCY
P.O. Box 7891-LF Lyell Station
Rochester, N.Y. 14606
Ph: TOLL-FREE: 1-800-821-2599
7 days a wk., 8 a.m. to 8 p.m.



NORTHCENTRAL PA.
Priced To Sell **FARMS & INVESTMENTS** Priced To Sell

HUNTERS DREAM - 80 acres mostly wooded in the heart of Tioga Co. Great hunting for deer, turkey and grouse. Owner terms 20% down 11% interest 20 yrs. with 10 yr. balloon. Owner anxious to sell. Make offer. W-564 PH: 717-724-5921

BEAUTIFUL FARM - NEW HOME - Scenic valley setting w/yr-round stream. Good mixture of tillable, pasture & wooded. 6600' of road frtg. Modern 2 year old home w/1296 sq' of comfortable living space & good outbuildings. Enjoy country living! 120 A - $85,000, 150 A - $97,500 C593. Call 814-367-2249.

AFFORDABLE SMALL DAIRY - 30 tie stalls, 400 gal. bulk tank, 14'x40' silo, grainery. 113 A (75 tillable) w/creek & springs. Sturdy, 2-story home w/full bsmt. central heat, alum. siding. 30% down, 10% interest for 25 yrs. $77,500 C623. Call 814-367-2249

NEAR HAMMOND DAM - 1-story, 4 BR home, Nat gas forced air heat, wall to wall carpet, spring water. Barn/garage combo, 150 A½ open, nice hardwoods, pond site. 2 miles to dam. Exc. buy at $69,000. C598 Call 814-367-2249.

"AFFORDABLE FARM" - Overlooking the Cowanesque Dam in Tioga county, PA, on NY border, 100+ acres, approx. 40 tillable, 50 tie stall barn w/mow conveyor, 20'x60' silo w/unloader, fair to poor house, major cleanup needed around buildings, frontage on 2 roads. priced right at just $85,000!!! #M-209 PH: 717-662-2138

90 ACRE FARM - 54 acre apple trees, business opportunities for an agressive enterprise. House needs some remodeling. Orchard equipment in good condition. For the young tiger. Only $112,000 W-592.

CALL OR WRITE US FOR OUR FREE LISTS!

The Real Estaters REALTOR

Offices: Area Code - 717
TIOGA & POTTER Counties call or write
WELLSBORO, 120 East Ave. - 724-5921
WESTFIELD, 108 Main St. - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138

OUR #1 AIM IS SERVICE

REAL ESTATE

ADAMS COUNTY

Broiler & Hog Farm, 17½ Acres, 2½ story frame home, 40x150' 2 story broiler house, auto equip., 75 Head Sow & Feeder Pig Operation, Good Income Potential, May be Purchased with More or Less Acreage L-3781-2 $100,000. Rodgers

KEY REAL ESTATE
717-632-6400
717-334-8144
717-846-4810

Carroll & Adams Co. 145 Acre General Farm, Stone Home Modern Kitchen, Bank Barn, Silo. 90x136 Clear Span Building, Several outbuildings. Alloway Creek thru property. Beautiful setting. H-3791 $250,000. Rogers or Mikesell

KEY REAL ESTATE
717-632-6400
717-334-8144
717-846-4810

BERKS COUNTY FARM FOR SALE

150 acres at R.D. #1, Myerstown, 85 acres of cropland in a high state of cultivation presently being tilled for small grains and soybeans. This would be an ideal farm to irrigate because it has 2800 ft. of frontage along the Swatara Creek. The balance of the land is hardwoods and meadowland. 2½ story farmhouse, summerhouse, old barn which needs repairs, hard road frontage. $205,000. Call Nelson Ebersole, 717-867-4487.

SUBURBAN REALTY
30 W. Main St.
Annville, PA 17003
717-273-9358

SOUTHERN LANCASTER COUNTY

Modern 100 sow hog barn and 12,000 breeder laying house, both w/contracts plus large feeder steer facility including 3 large silos and automatic feeder situated on 171 acres of mostly Chester silt loam soils near Quarryville

SOUTHERN CHESTER COUNTY

Working dairy farm w/120 head free stall barn milking barn w/pipeline, boxstalls and other buildings situated on 160 acres of level, high producing land near Nottingham

FREDD-EDDY Realty, Inc.
Quarryville, PA
717/786-3356

REAL ESTATE

REAL ESTATE

REAL ESTATE

FARMS FOR SALE

Berks County 93 acres, house barn & workshop, 14,000 evergreens, m/l, 11 fishing ponds, no limit as to its use. $2500 per acre - $50,000 down, balance at 10% to qualified buyer.

Berks County 23 acres w/6 BR stone house in excellent condition, barn and outbuildings and guest house. Best use would be steers, sheep or horses. $156,900.

For Showings Call Les Ulrich at
PARK ROAD REALTORS
215-378-0471

FARMS & LAND

L1-525 139 acres in Northumberland Co. No. buildings Approx. 65 acres tillable $115,000

F1-31 186 acre general farm in Perry Co. 90 acres tillable. 58 acres pasture Remodeled 4 BR stone house w/center hall. Spring $279,500 Possible owner financing.

F1-26 Perry County, 180 acre general farm Presently beef/calf operation. 4 bedroom 1½ bath house, owner financing available on $100,000. Full price is only $221,000

LO-77 Wooded tracts in Juniata Co. Near McAlisterville 10A & up. Underground utilities $1200/A Less for larger tracts Generous owner financing. Cash discount. Call Don

F1-02 103 acre run down farm, log house, approx. 20 acres tillable, excellent hunting area $69,000

Other Farms Also Available

Bowen Agency inc.
REALTORS®
22 North Market St.
Selinsgrove, PA
"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc.

Phil Graybill, GRI
Snyder/Union
717-374-8038

Don Bashore
Juniata/Perry
717-436-9213

DAIRY FARM CENTER

NEW LISTING

Tie up the cows, 160 Ac, mostly till, just off Rt 35, Juniata Co., very good dairy, heifer, equip. storage, 20x60, 16x50 silos, modern home. You must see this one.

128 Ac. Dairy, limestone, 58 stalls, 800 gal. tank, silos, cribs, good house, north of Harrisburg, financing available

Good Starter Dairy near Mifflintown, 38 stalls, milk tank, silo, house, trans. FHA financing, priced right.

150 Ac. South of Port Royal, could be dairy, farm bldgs., home soon remodeled, pond, good cropper, owner financed.

South York, below Norman Wood Bridge, 135 Ac., high yield, grain, farm bldgs., good stone home being remodeled, attractive financing, much more.

BRADFORD CO.

Starter dairy, 62 stalls, 2 silos, $120,000

LANCASTER CO.

18 Ac. orchard, storage, $61,200.

JUNIATA CO.

160 Ac Dairy, Ex land avail. Mifflintown $285,000.

100 Ac. gen. farmer's farm $149,900.

5 Ac nice farmette $53,900.

NORTHUMBERLAND CO.

100 Ac. gen,, fine bldgs. $225,000

105 Ac gen. steer $133,000.

10 Ac. veal set-up, orchard $50,000

HUNTINGDON CO.

178 Ac. near Raystown Lake $1100 per ac

ADAMS CO.

114 Ac., stone house, possible dairy, make offer

SNYDER CO.

103 Ac. orchard setup Snyder $275,000

28 Ac. Gen., nice setting, all till, $69,000.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Leola 717-656-6717
REALTOR

REAL ESTATE

REAL ESTATE

LIMESTONE GROUND STONE HOUSE 130 ACRES

HUNTINGDON COUNTY — 15 miles from State College - Beautifully restored 3-bedroom stone house, plus 4-room all-electric apartment. Abundant spring water, second spring, streams, farm pond, 100 tillable acres (predominantly Hagerstown), 30 acres pasture, with barn and outbuildings. This is the house and farm for you. $260,000.00. Owner will subdivide house, barn, and 17 acres.

CALL:
TRI-COUNTY REAL ESTATE AGENCY, INC.
305 Penn Street, Huntingdon, Pa. 16652
(814) 643-5010

Excellent river valley dairy farm with 93 cow gambreled roof barn, Harvestore, 3 other silos, heifer barn, impressive shop building plus grain bins, 2 fine houses. 270 acres gravelly loam soils, 245 acres tillable, large fields, all class I and II land for top crop production. Owner financing at 9%. 465,000.

156 acre Southern Tier dairy farm with 214 long barn. 46 cow center feed set up, pipeline and large young stock area. 2 Ribstore silos, shop, real nice house with fireplace, 110 acres tillable, large easy to work fields, more land available, owner financing at 10% $199,000.

112 acre general farm with private setting, 1½ story bungelow style house has fireplace, country kitchen, 1½ baths, 3 bedrooms. Good beef & hog barn. About 30 acres meadow and pasture, 82 acres nice woods with $28,000 timber value, 2 small brooks, large pondsite. Excellent retirement farm assumable 8½% mortgage. near Sayre, Pa. $78,000

UNITED FARM AGENCY
Waverly, NY 14892
Office 607-565-8261
Home 607-565-8444
UNITED FARM REAL ESTATE

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

212 acre dairy. 75 cow-loose housing, 3 silos, mod. stone house. Call Mr. Niesley.

144 acre Beef. New barn, brick house, creek frontage, secluded. Call Mr. Niesley.

122 acre limestone dairy, 33 tie stalls, exc. bldgs., modern 2 story brick house with character. Call Mr. Niesley.

FRANKLIN COUNTY

170 acre limestone dairy, 18 ties, 2 silos. Call Mr. Crawford.

JUNIATA COUNTY

50 Acre Hog and Poultry. Limestone and sandstone soil. Call Mr. Benner.

5½ acres timber, ½ hard wood, ½ Christmas trees. Call Mr. Bitting.

MIFFLIN COUNTY

118 acre limestone dairy, 87 freestalls, 3 silos. Call Mr. Crawford.

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

REAL ESTATE

REAL ESTATE

UPPER BUCKS COUNTY

33 acre farm - Industrial/Commercial zoning - convenient to Quakertown Turnpike exit and Route 309. Owner may consider financing or property trade-in. Brk home and bank barn in good condition. $199,000.00.

3 Bedroom Farmhouse and Barn - Circa 1842 in good condition. Situated on 11+ Industrial zoned acres. Convenient to main arteries. Property adjoins that of Quakertown Airport. $115,000.00.

Century 21
Ira D. Swartz Real Estate
1540 West Broad Street
Quakertown, Pa. 18951
215-536-5757

LANCASTER COUNTY

NEW LISTING

Penn Twp. 67 acre dairy, 19 ties, 48 free stalls, Surge 2" 4 unit pipeline milker, Mueller 500 gal. bulk tank, 16x50 Fickes silo w/silo-o-matic unloader, 40x80 implement shed, 5 brd. dwelling w/modern conveniences w/3 bay garage.

123 acre beef and poultry farm, one 2 story 1 yr. poultry house 40x204', room for 15,000 layers, one 2 story layer house 34x60', room for 4,000 layers, lg. frame bank barn, set up for steers, lg. 4 bdrm. brick house, modern home in exc. cond. with lg. rooms, also frame 3 bdrm. modern house.

77 acre dairy in Southern Lancaster Co., 39 tie ins and stanchions, extra loafing area for 30 cows, 600 gal. bulk milk tank, stream in meadow, 16x50 concrete silo, modern 3 bedroom house.

13 acre farmette between Mt. Joy & Manheim, 4 bedroom house, bank barn, garage & implement shed, road frontage on 2 sides.

25 acres between Mt. Joy & Manheim, over 1000' road frontage, some tillable, woodland & meadow with stream, no buildings.

112 acre dairy and hog. 2½ story double house with 13 rooms, includes 2 kitchens, 3 baths, 34 stanchions, hog farm for 1000 head of hogs, finishing operation. Tobacco shed with corn shed 16x50 silo 20x70 sealed silo, 80 acres tillable. Soil is sandy loam.

BERKS COUNTY

New listing in Stouchsburg, along Rt. 422. 38 Acre General Farm. 9 acres zoned commercial, 14 or more zoned rural residential, balance zoned agriculture. Road frontage along 3 roads - Rt. 422, Canal Rd. & Main St. This has a stone and frame bank barn, 2 story chicken house, tobacco shed, 2½ story double dwelling with modern conveniences in both sides.

120 acre dairy farm, large 5 brd. house, modern conveniences, 62 ties, 20x70 Star silo, 12x50 silo, implement shed and repair shop 99x42

21 acre farm w/campsite 2½ story dwelling, bank barn, room for 160 campers. Some full hook-up some rented on permanent basis.

10 acres w/barn, no house.

MONTOUR COUNTY

10 acres, 6 miles North of Danville, opposite PP&L Lake. Zoning approved for building. An unusual opportunity to get a desirable property viewing a beautiful lake.

CUMBERLAND COUNTY

Seller wants action Price greatly reduced. Take a look at this beautiful 128 Acre Dairy & beef farm. Bank barn has been for a dairy operation (needs remodeling). New modern beef barn w/100 bunk feeder, silo 24x70 w/unloader. Cumberland Co. Northwest of Newville.

PERRY COUNTY

140 acre modern dairy near Ickesburg, 130 acres tillable, 42 tie stalls, pipeline milkers, 1-20x70 & 1-20x40 Harvestore silos, large metal implement shed & shop. Ready for today's dairyman.

110 General farm. Bank barn with an added 1 story, was used as a dairy (needs remodeling). All electric dwelling. Northwest of Duncannon.

85 Acre general farm w/house and frame bank barn.

30 Acres or more with part tillable and part wooded. Barn (no house).

LEBANON COUNTY

38 Acre farm for steer & veal calf operation. Building #1: a modern calf starting barn with room for 100 calves. Building #2: Concrete block calf barn for growing calves. Building #3: Remodeled bank steer barn for 80 steers. 4 BR log house with modern conveniences Road Frontage along 2 roads. Northwest of Lebanon near Lickdale. ½ mile from Rt. 81 exit At Rt 72.

Some properties are owner financed to qualified buyers.

CHRISTIAN M. MOSEMANN
Real Estate Broker
734 Main Street, Akron, PA 17501
717-859-1004 With 24 hour service
or Paul Z. Musser 717-733-8107
or Paul Smith 717-933-8156

REAL ESTATE | REAL ESTATE

Working Dairy
Snyder County Dairy Farm

40 acres, approx. 30 tillable, buildings in excellent condition, large home partly remodeled, 27 Holsteins, milking equipment, bulk tank and machinery included in sale. Asking $125,000.

Owner willing to negotiate.
717-837-0411

CENTRAL NEW YORK OFFICE

EQUIPPED FARM WITH NEWER BARN: 225 acres near Amsterdam, N.Y. with 168 tillable and 20 acres of saleable timber. Home is in very good condition and has 10 rooms, oil heat, 1½ baths. Gable roof barn not too old, has 44 ties, 400 gallon tank. 40x80 machine shed. All equipment included for $155,000 with owner terms CALL WIMPLE HEADQUARTERS, SLOANSVILLE, N.Y. 518-875-6355.

SOUTHERN NEW YORK OFFICE

HANDYMAN'S GRAIN FARM: 57 acres overlooking Seneca Lake, 48 tillable, stream runs through. Level. Older 10 room home solid, but has no utilities. Ideal to fix up. $34,900 with terms; less for cash. CALL TRUMANSBURG: 607-387-9303. FREE CATALOGUES.

ST. LAWRENCE VALLEY OFFICE

UNBELIEVABLE 5% TERMS ON COMPLETE FARM!! 355 acres of loam soils with 1½ miles deep water river frontage; tile-drained where needed. Excellent barn has 47 newer ties on 2" Delaval pipeline, Badger cleaner, 2 cement silos w/unloaders, 7 ton grain bin w/auger. All barns recently painted red. $20,000 recently spent remodeling the 10 room home. INCLUDES: 90 Holsteins; some registered, (43 milkers), White 2-70 4WD, IH 574 w/loader, just rebuilt IH Super M, very long line of machinery. JUST LISTED WITH ONLY $30,000 DOWN FOR EVERYTHING. $240,000. CALL GOUVERNEUR OFFICE: 315-287-4163.

SHOWEY FARM WITH BRICK HOME: 296 acres, 200+ tillable, some new alfalfa seeding, lots of new fencing. Attractive hip roof barn stanchions 72 plus has wing for heifers, Badger cleaner, 2 concrete silos, 10 ton bulk grain. Gracious brick home has 4 bedrooms, nice sized rooms, much new remodeling. Solid 2nd home needs carpenter. INCLUDES 98 Holsteins, (53 milkers), 4 tractors, full line of machinery. JUST LISTED AT $262,000 or $135,000 bare. FOR APPT. CALL 315-769-9380

HUGE FREE CATALOGUES FROM WIMPLE HEADQUARTERS, SLOANSVILLE, N.Y. 518-875-6355

Merrill Lynch Realty/Chris Coile, Inc.

STREET - HORSE FARM. Gentlemen's horse paradise! 3 BR stone executive Rancher value packed supreme! 12 rolling acres w/6 stall barn w/indoor exercise ring! (59940-1) $162,500

NORTHERN MD FARMLAND. 148A rolling land present farmed for grain. Ideal for horse farm. Incls. 3 BR home & mobile home. Can be divided. $295,000

CHURCHVILLE - FARM. Reduced price! 178A dairy & grain farm. Large 5BR Colonial manor house. Development potential if desired. Owner financing w/below market terms. $495,000.

Harford County Office
408 S. Main Street
Bel Air, MD 21014
(301) 836-9400 / (301) 879-3880

157 ACRES all open, complete modern beef cattle operation. Hagerstown soil, high fertility, Ph 7.2 Macadam road frontage, 2 dwellings, two story, good condition. 40x90 two story barn with automatic bunk feeders. Modern 40x80 feet breeding barn with large oak fence corrals and holding area. Three concrete stave silos, concrete block machine sheds and storage buildings. Good fencing. Asking $285,000 - seller financing.

103 ACRES level all open, high fertility, Hagerstown soil, Ph 6.8, macadam road frontage, two story nine room dwelling, 1800 sq. ft., two story 45x84 wood bank barn, 18x55 Ribstone silo with unloader, storage and other buildings. Present use beef, could be converted to dairy. Located ¼ mile from above described farm. Asking $195,000 - seller financing.

173 ACRES TOTAL - 125 tillable. Present use Dairy-tie up 24 cows, ½ mile of road frontage, two story barn with out buildings, two dwelling units - one could be subdivided for a farmette. Picturesque setting, great hunting area, early possession. Asking $155,000 with seller financing.

REAL ESTATE CENTRE
2212 NORTH ATHERTON ST.
STATE COLLEGE, PA. 16801
(814) 234-1150

FOR INFORMATION CONTACT:
Miles Clevenstine
814-383-2755

Richard L. Evelhoch, Broker

REAL ESTATE

BERKS COUNTY
122 acres - Peak productive orchard land, located in Albany Twp. Beautiful rolling hills, meadows, open fields and native woodland Easy access to Rt. 22, good barn and substantial income potential. $2,000 per acre.

Thomas W. Van Duren Realty
R.D. 1, Kempton, PA 19529
215-756-6318

FARMS FOR SALE
Chester County
Near Oxford

90 Acre Dairy Farm
190 Acre Dairy Farm, choice
176 Acre Dairy Farm, 50 stanchions

50 Acre General Frm
68 Acre General Frm

100 Acres, no buildings, land practically level
61 Acres, no buildings
7 Acres, stone home remodeled, large barn for beef cattle, tenant house, stream.

The 61 acres no buildings and the 7 acre farm can be purchased as a whole or separate

Some of these farms are owner financed to qualified buyers.

Possession on all farms on or before April 1, 1982.

MAURICE E. LEHMAN, Broker
1960 Horseshoe Road
Lancaster, Pa. 17601
717-394-2460 or
Daniel E. Snader, agent
New Holland
RD #3, Pa.
717-656-7789

MAILBOX MARKET Advertising and SUBSCRIPTION FORM

will be found on Page B23

REAL ESTATE | REAL ESTATE

TOP DAIRY & CROP FARMS READY FOR SPRING OF '82

#309 - 214 Acres modern 70 tie stall dairy barn, pipeline, 20x60 silo; good 4 bdrm. home. A good farm for a young farmer $166,000. with large financing available.

#302 - 184 acres, 42 cow barn, heifer barn - 30 hd. two silos; large home in good condition. $130,000. Some FHA assumable.

#310 - NEW FREESTALL - 100 cow unit, double 4 parlor - 8 units; 3 silos; very nice 5 bdrm. home; also 3 bdrm. home. 230 tillable acres, flat beautiful land. 150 hd. of cattle; full line of modern equipt. $75,000. down buys this one.

We have farms for sale in 18 counties including lake country. Free list! Call for appointment.

POSSON REALTY
R.D. #3
Norwich, N.Y. 13815
(607) 334-9727

Paul M. Longacre — Farms and Country Places

BERKS COUNTY
50 acre farm features lovely 2½ story, pointed stone home w/large kitchen, living room, center hall, 3 bedrooms & bath, large pond, stream, small barn, machinery shed, grainery & sheds. 20 acres box wire fencing. Call for details. $137,500.

12 acre features lovely pointed stone home with modern kitchen, formal dining room, 3 large bedrooms, 2 baths, large living room with fireplace, garage, barn exceptional value. $97,000.

MONTGOMERY COUNTY
55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more. A very lovely setting, **$385,000 Reduced to $300,000.**

BRADFORD COUNTY

NEW
81 acre dairy farm with lovely frame colonial with 10 rooms & bath. 26 stall barn, barn cleaner, 2 story garage & outbuildings. $66,000.

4 Acres w/lovely 2 story home, kitchen, DR, LR, 4 BR & bath, fruit & nut trees. Asking $33,300.

450 acre dairy farm, 365 acres tillable. Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, ...h & milkhouse with two 1000 gal. tanks, ...4 x 60 silos and one 20 x 55 silo with u..., 30 x 245 pole styled dry cow & heifer barn with drive through feeding. Lovely 2½ story home with 11 rooms & 2 baths, 2 ponds. All this & much more for $490,000. Call for details. #311.

SALES AGREEMENT

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate. All for **$225,000.** Cattle & machinery optional. Additional acreage available for rent.

SUSQUEHANNA COUNTY
140 acre dairy farm, 95 tillable, gently rolling to almost level. A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit. Two 20 x 40 concrete stave silos with unloaders, 650 gal. bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio. Must be seen to appreciate. $225,000 #324.

NEW
437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage. Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths. Also new second home with 5 rooms & bath. Call for details. $325,000.

74 acres, 67 T, features 106 comfort stall barn, 1000 gal. tank, pipeline, 89 free stall heifer barn, 30x70 concrete silo, solid 2½ story 4 bedroom home w/bath. Asking $165,000. Also renting additional acres.

BUCKS COUNTY - NEW

100 acres of level Tinicum Bucks County soil, 95T., features lovely 2 story double home w/11 rooms & 2 baths. 2 story bank barn w/50 stalls 1 mi. road frontage. A good operating dairy farm. $360,000.

Lovely 2 story colonial home w/4 bedrooms 2 baths, 2 car attached garage, beautiful landscaping. 5 acres partly wooded picturesque setting $129,900. Additional acreage available.

NEW
145 Acre jug milk farm superb facilities, lg. store & sales area, 3500 gal. milk holding capacity, modern processing facility including ice cream making, 185 cow free stall, 5 lg. silos, lg. heifer facility, 2 double houses & 1 single home, shop, storage sheds, outbuildings, 200 cows, 250 heifers, full line of machinery additional rental acreage available. Pays for itself. Call for details. $1,5000,000.

NORTHUMBERLAND CO.
158 acre, 97T, General Farm lovely 4 bedroom home, kitchen, living room, dining room & bath, 2 story barn, silo & outbuildings. Also 2nd home w/eat in kitchen, living room, 2 bedrooms & bath, all for $158,000 #342.

SNYDER COUNTY
101 Acre dairy farm features lovely ho... w/large kitchen, 1½ baths, 4 bedrooms & lau... freestall barn w/box stalls, 8 stall Herring... auto. feeders, 20x60 concrete silo w/unlo... 40x100 pole building, bank barn & much more, ~~$180,000~~. Reduced to $170,000. #328.

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition. Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area. Reduced to $115,000. #307.

188 Ac. general farm w/68 A. hard timber, good 4 bedroom home w/kitchen, LR & Bath, very nice laying ground & much more $175,000.

LANCASTER COUNTY
150 Acre Dairy Farm features 203 cow free stall barn, double 6 low line parlor, 2,000 gallon bulk tank, 2-20-60 Harvestore silos, 2-24-65 concrete silos and 20x60 concrete silo. Large heifer facility, shop, tobacco shed, and 2½ story stone 3 family home. Pasture with stream. Call for details. $585,000. #349.

JUNIATA COUNTY
REDUCED
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

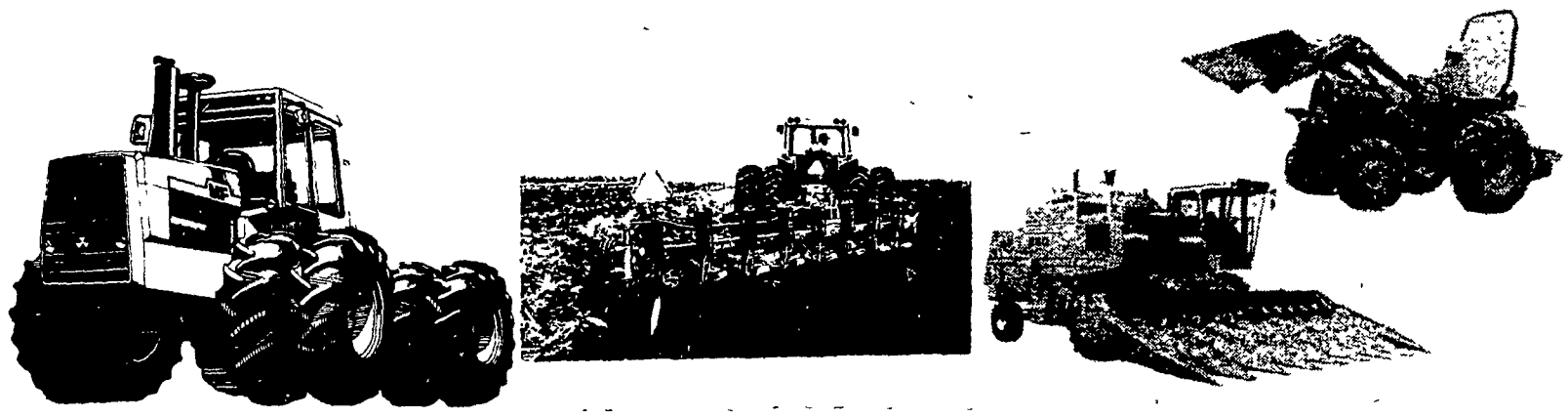
COLUMBIA COUNTY
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins. Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled. Slightly rolling & level good ground. ~~$225,000~~, make an offer, reduced $175,000. #310.

20 acres with small barn, pond, wooded and open ground. Nice area. Financing Available. Asking $45,000

NEW JERSEY
80 acre dairy farm, gently rolling to level, streams & pond. 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm., & laundry. 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo. $250,000.

10% PRICE ROLLBACK IN JANUARY

Plus Waiver or 13.9% APR Financing



That's right! All during January, we're rolling back prices 10% to MF dealers on every new Massey machine — and 20% on MF 4000 Series 4WD tractors. This means you can start the New Year off with some of the biggest savings we've ever been able to offer...to you!

Don't wait. Come in and buy now, because these savings apply only to new equipment purchased thru January 29.

Choice of financing

If you buy now and qualify for financing through Massey-Ferguson, we'll make your deal even sweeter, with a waiver of finance charges 'til season of use, or 13.9% annual percentage rate financing for two years. It's your choice. See us now for all the details.

Waiver dates:

Tractors, implements, industrial machines . . . . . March 1, 1982
Hay tools. . . . . May 1, 1982
Grain combines . . . . . August 1, 1982
Corn/bean combines. . . . . September 1, 1982

Used equipment savings too.

Waiver of finance charges and 13.9% financing options are also available to qualified buyers through MF on **used** machinery and equipment on our lot.

MF Massey Ferguson

Now more than ever, Massey makes sense.

Hurry! These price rollback savings are good only during January 29, 1982

Contact Your Local MF Dealer

PETERMAN FARM EQUIPMENT
225 York Road
Carlisle, PA
Ph: (717) 249-5338

S. G. LEWIS AND SON
West Grove, PA
Ph: (215) 869-9440
869-2214

MARLIN W. SCHREFFLER
Pitman, PA
Ph: (717) 648-1120

ABRACZINSKA'S FARM EQUIP. INC.
RD 1, Catawissa, PA
Ph: (717) 356-2323
(South on Rt. 42)

M. M. WEAVER & SON
N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

R.W. KELLER SALES
Perkasie, PA 18944
Ph: (215) 257-0101

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: (717) 866-7518

WYNNE'S GARAGE
RD 2
Canton, PA 17724
Ph: (717) 673-8456

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

WEB SNYDER INC.
RD 1
Watsontown, PA 17777
Ph: (717) 538-5555

N. H. FLICKER & SONS, INC.
Maxatawny, PA
Ph: (215) 683-7252

LAWN CARE OF PA.
Martindale, PA 17549
1 Mile North of
Martindale on
Grist Mill Road
Ph: (215) 445-4541

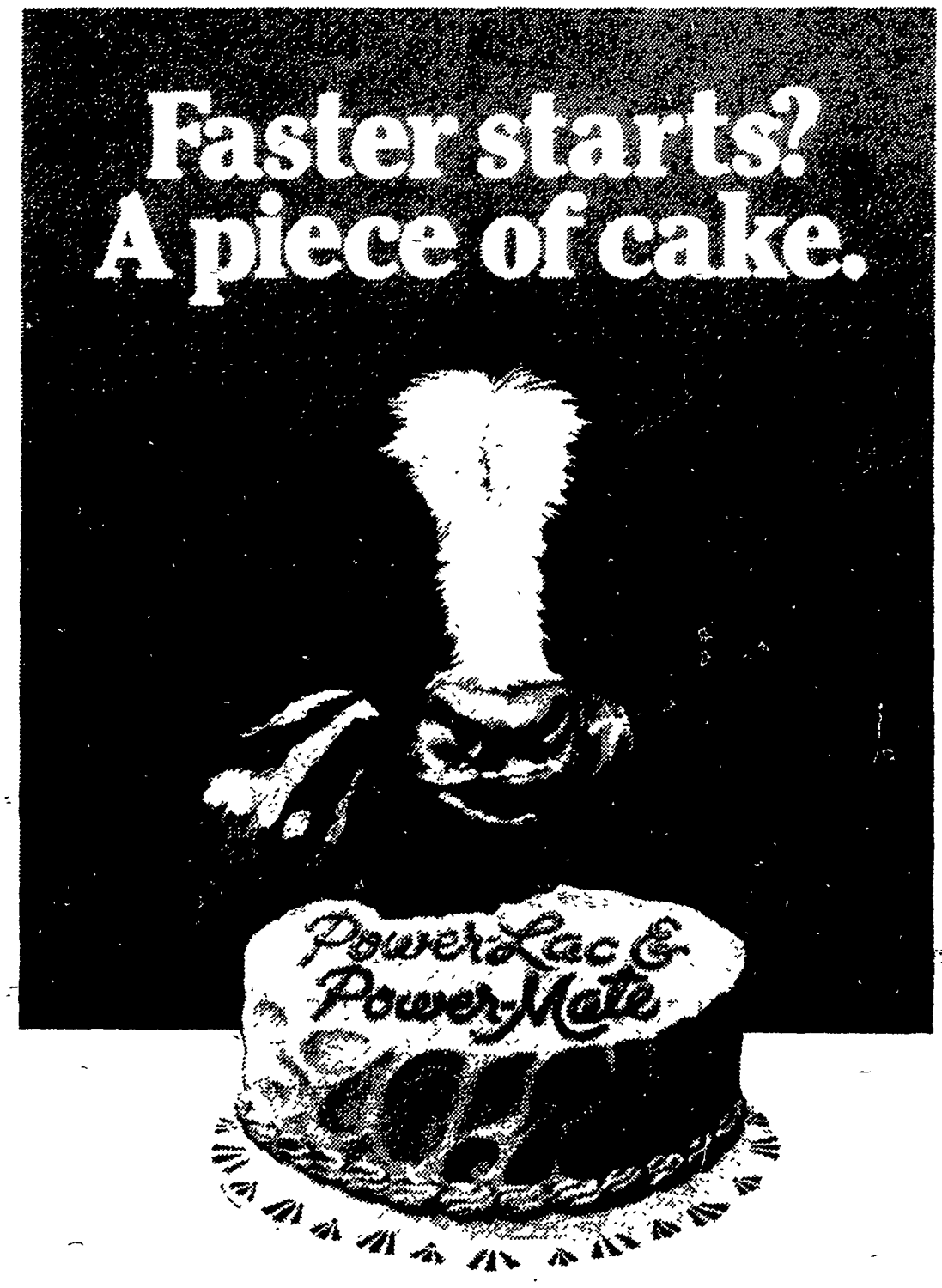
NEIMAN EQUIPMENT CO.
RD 4
Dover, PA
Ph: (717) 292-2101

MEYERS IMPLEMENTS INC.
400 N. Antrim Way
Greencastle, PA
Ph: (717) 597-2176

GUS FARM EQUIP. INC.
Int. Rt's 616 & 214
Seven Valleys, PA 17360
Ph: (717) 428-1967

GIVE THEM THE BEST YOU CAN...

Power-Lac™ Milk Replacer



Open a bag of Power-Lac™ Milk Replacer and you'll instantly notice the pleasing aroma. An aroma your calves will take to quickly. Starts them fast, and keeps them feeding. The high-energy and balanced protein formulation triggers and accelerates earliest rumen development.

Start calves on dry feed fast Power-Mate™. Offer Power-Mate free choice while feeding Power-Lac. You'll be surprised how fast calves take to this sweet, tasty starter feed.

See us today for the starter pair that gets your replacements into the milking string faster. Power-Lac and Power-Mate.

For information on dairy feeding and management program, write: c/o Lancaster Farming
Box 366-P
Lititz, PA 17543

Master Mix® CENTRAL SOYA

More to Gain.™

CHECK YOUR PARTICIPATING DEALER FOR HIS CALF POWER PROGRAM

MAUGANSVILLE ELEVATOR & LUMBER CO.
Maugansville, MD 21767
(301) 739-4220

SERVICE FEED & SUPPLY CO.
Cardiff, Maryland 21024
(301) 452-8444
(717) 456-7433

BIG VALLEY FEED & GRAIN
Belleville, PA 17004

LEROY M. SENSENIG INC.
Ephrata, PA 17522
(717) 733-8668

SPANGLER & SPRENKLE INC.
York, PA 17404
(717) 843-8889

ABBOTTSTOWN GRAIN & FEED INC.
Abbottstown, PA 17301
(717) 259-0609

MIFFLINBURG FARMERS EXCHANGE
Mifflinburg, PA 17844
(717) 966-1001

THOMAS FARM SUPPLIES
Millersville, PA 17551
(717) 872-5646

HOLLINGER FARM & HOME SUPPLY
Lititz, PA 17543
(717) 626-2330

ROSS H. ROHRER & SONS, INC.
Quarryville, PA 17566
(717) 786-3372

PFA vice president has dairying in his blood

BY BETH HEMMINGER
Staff Correspondent

CHAMBERSBURG — D. Eugene Gayman of Chambersburg is the vice president of Pennsylvania Farmers' Association, is a semi-professional agricultural lobbyist, a rural mail carrier, an involved community worker, but foremost he said "I am a dairy farmer."

"I worked on the farm as soon as I could walk, or at least I tried to work!" Gayman reminisced.

He was raised in Franklin County on a farm not too far from his own operation on Boundary Road. He remarked, "I never considered any other profession, farming was the only life for me." The same must have been true for Gayman's brothers, who all own and operate dairy farms in the Chambersburg area.

Gayman and his wife, Evelyn, started their own dairy business in 1957, with 90 acres and a small herd.

During those 35 years on the farm, Eugene and Evelyn have raised four children, expanded their operation and foresee in the future a partnership evolving between father and son Randy.

They have increased a once small herd to 40 strong milkers and are presently raising over 45 head of young stock, of which many will take their place in the milk line. The Gaymans are farming over 200 acres of leased land along with their own 90 acres.

"We have accomplished much in those 35 years, but are always looking for ways to improve our business," said Gayman.

The Gayman's present improvements include the addition of registered stock into their grade herd. "The reason for this change is evident. [illegible] I have been breeding our grade stock to registered bulls for years. Registered bulls produce quality milkers being the basis for my using them. However, in recent years the breeding costs are being wasted on the grade stock because the grade animal's resale value is very low in comparison to its counterpart, the registered cow."

"But," commented Gayman, "I credit most of the farm's success to my wife Evelyn and our children. Over the years our family has worked as a team to make the farm a success."

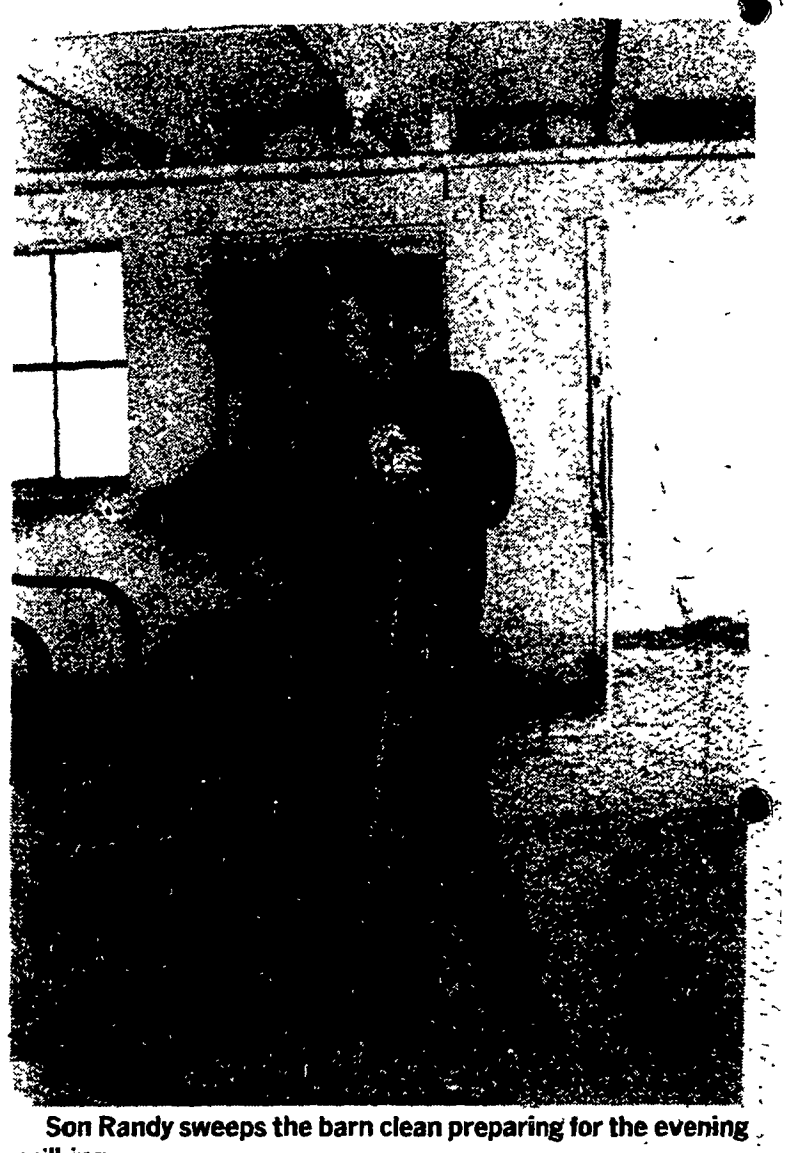
He explained that over the years his involvement in farming organizations — PFA, Franklin County Farmer's Association, Water Resource Committee to DER, Delaware River Basin Committee and a host of other agriculture related organizations, have taken him away from the farm for many evenings or days. "But", he said, "Evelyn was always right by my side encouraging me to go because she could handle everything."

Mrs. Gayman added, "I felt he was doing an excellent job for all farmers in these organizations and I enjoyed staying at home and working on the farm."

Even with Randy joining the business, Mrs. Gayman said her involvement hasn't changed because she enjoys it. She said, "I am still feeding the calves, calling the veterinarian and a host of the usual jobs on the farm."

The Gaymans both expressed their pleasure about their sons's decision to remain on the farm. Mrs. Gayman said, "The decision had to be his and his alone, but we are extremely happy with the outcome." Gayman added, "Randy married a farm girl and they now have a little girl, Jodi, who helps feed the calves, with a little assistance, of course."

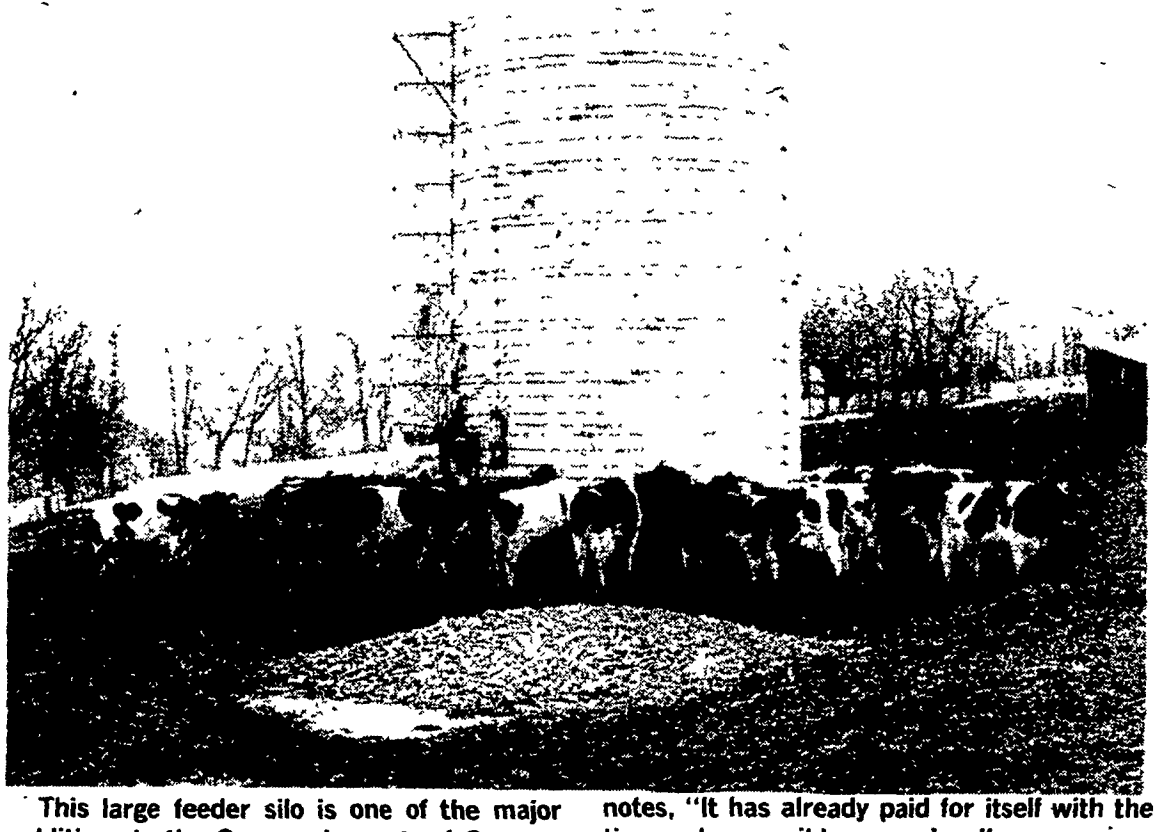
It appears that the Gayman linkage has stayed intact, they are a farming family.



Son Randy sweeps the barn clean preparing for the evening milking.

Grandmother Gayman, Jodi and her mother feed 14 calves daily with either the bottle or bucket. Jodi usually does more playing and petting than actual feeding," says Grandmother Gayman.

PFA vice president Eugene Gayman has been dairying since the time he took his first steps. The Franklin County farmer has carried his love of the land and the farming life into his service efforts through agricultural organizations like Farmers' Association.



This large feeder silo is one of the major additions to the Gayman homestead Gayman notes, "It has already paid for itself with the time and energy it has saved us."

Cecil no-till breakfast

CECILTON — The Cecil County Extension Service and the University of Maryland are sponsoring a free no-till breakfast on Jan. 20 from 7:30 - 10:30 a.m.

The breakfast will be held at the Zion Methodist Church in Cecilton.

Attendance at the meeting will serve as a recertification meeting to satisfy the pesticide applicator license requirements.

For more information, call 301/398-0200 or 301/658-4041 Ext. 181.

Farmland Preservation ~ It's worth it

Neffsville, Lancaster County
--Photo by Dick Anglestein

This is another in a series of scenic photos of Pennsylvania farmland, as it appears today. And hopefully, as it will continue to appear tomorrow and beyond.

AeroDry™
COMPUTERIZED GRAIN MANAGEMENT

How would you like to save 90% of the energy cost of grain drying?

You can with AeroDry.

Compared with conventional high temperature grain drying, AeroDry can
- *Save up to 90% energy cost.*
- *Reduce shrink loss by 50%.*
- *Increase feed value in grain.*

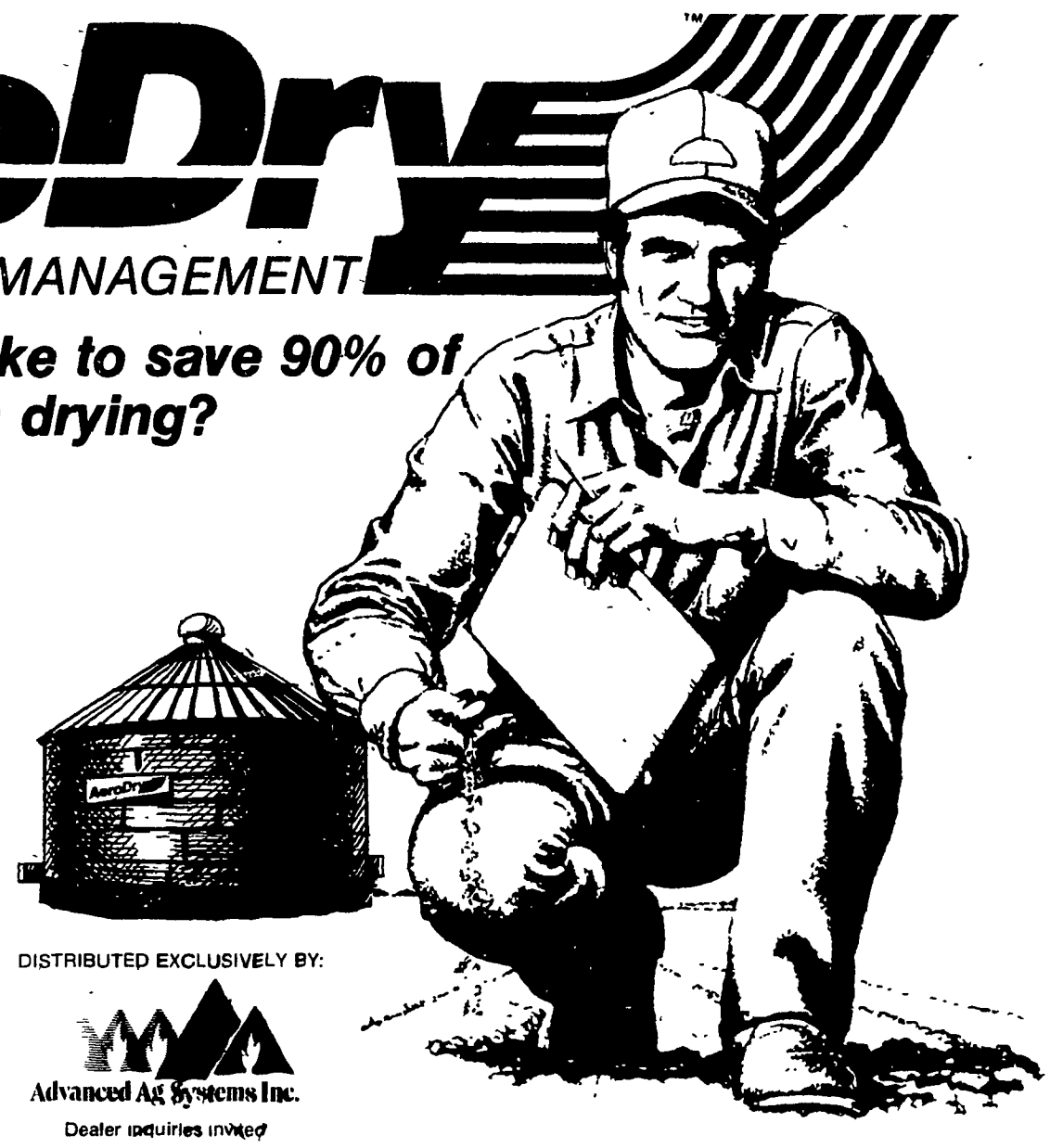
Plus you get a 25% tax credit. The AeroDry System can be fitted to your existing bin.

Ask about our lease plan.

For more information contact:
Milford Mast
Elverson, PA. 215-286-9118

Ken Sauder
Brownstown, PA. 717-656-6519

Paul F. Detweiler
Newville, PA. 717-776-3288



DISTRIBUTED EXCLUSIVELY BY:
Advanced Ag Systems Inc.
Dealer inquiries invited

AeroDry™ COMPUTERIZED GRAIN MANAGEMENT *The biggest improvement in grain drying since the corn crib.*

Penn Ag Democrats eye pocketbook issues

BY DICK ANGLESTEIN

FARM SHOW — Penn Ag Democrats, fledgling agricultural political action group which held its "first" annual meeting Monday in the Farm Show Complex, began setting its sights on farmers' pocketbooks as the apparent dominant issue looming for the 1982 gubernatorial campaign.

Neal Buss, former deputy ag secretary and staff assistant to Sen. Patrick Stapleton, said the coming campaign and election will be centered on pocketbook issues.

"And when the pocketbook is empty, the voters say it is time for a change," Buss declared.

"You're having ag-related layoffs, such as Sperry New Holland, and you hear of farm bankruptcies.

"There's higher inflation and higher interest rates. You could go on and on."

Buss urged the group, which numbers about 80 across the state, to get involved in the formulation and determination of ag policy for the 1982 Democratic candidate, whoever that turns out to be.

Another repetitive theme of Buss and other speakers was early and active involvement to avoid having another disorganized Democratic debacle as took place in 1978.

"There may be only 60,000 farmers in the Commonwealth," Buss explained, "but there are enough votes in the state related to agriculture as a whole to determine any statewide election."

Warren Lamm, of Sinking Spring, vice chairman of the Penn Ag Democrats, encouraged the approximate 60 in attendance, to recruit new members and work toward selecting county leaders.

Among Democratic legislators who spoke at the luncheon were Kenneth Cole, Minority Chairman of the House Ag Committee; and Micahel O'Pake, State Senator from Reading.

"Our 1982 candidate must recognize the interests of farmers," Cole said.

"It's not going to be like 1978."

Senator O'Pake spoke out concerning the possible new use and occupation tax which will have a big effect on farmers.

"Let's not just get-together twice a year as a group like this for a couple of nice luncheons," he said.

"Let's get out there and till the political soil and stress the economics."

The group plans to get together again at Ag Progress Days and at the next Farm Show.

In the interim, Vice Chairman Lamm said the executive committee would be getting together in the next 30 days to get the political ball rolling.

Other officers are Boyd E. Wolff, R2, New Alexandria, chairman; Frank Bertovich, Bentleyville, secretary; and William Moore, Myerstown, treasurer.

Attending the initial planned annual get-together of the Penn Ag Democrats at Farm Show are, from the left, Thomas R. Caltagirone, state representative from Reading; Kenneth J. Cole, representative from Gettysburg; Ted Stuban, representative from Columbia-Montour counties; Warren W. Lamm, vice chairman of the Penn Ag Democrats; John Showers, representative from Union-Snyder counties; State Sen. Mike O'Pake, of Reading; and Sam Morris, representative from Chester County.

Maryland lists top dairy counties

COLLEGE PARK — Dairy farmers in Maryland's three leading milk producing counties, Frederick, Carroll and Washington, are among the leaders in a six state area.

The most recent statistics from the Federal Milk Market Administration rank Frederick County second only to Lancaster County, which has more than twice as many dairy herds.

Frederick County's 428 dairy farmers shipped 35,088,080 pounds of milk to market in September, maintaining a daily average of 2,733 pounds. Milk averages 8.6 pounds per gallon giving Frederick farmers a September total of over 4 million gallons.

John W. Wysong, a University of Maryland agricultural economist whose specialty is farm production management, cited the recent figures to point out that these three Maryland counties have been among the production leaders for the past ten years in the 113 county area that makes up the Federal Order 4 milkshed. The milkshed includes counties in New York, Pennsylvania, Delaware, Maryland, Virginia, and West Virginia. Dairy farms in these counties supply all of the milk sold for home consumer use as liquid milk in the federally designated Middle Atlantic marketing area.

Baltimore, Philadelphia, and Washington, D.C. are the major population centers in this market area which also includes parts of New Jersey, southern Pennsylvania as far west as Fulton County, all of Maryland west to Allegany County, northern Virginia and Delaware.

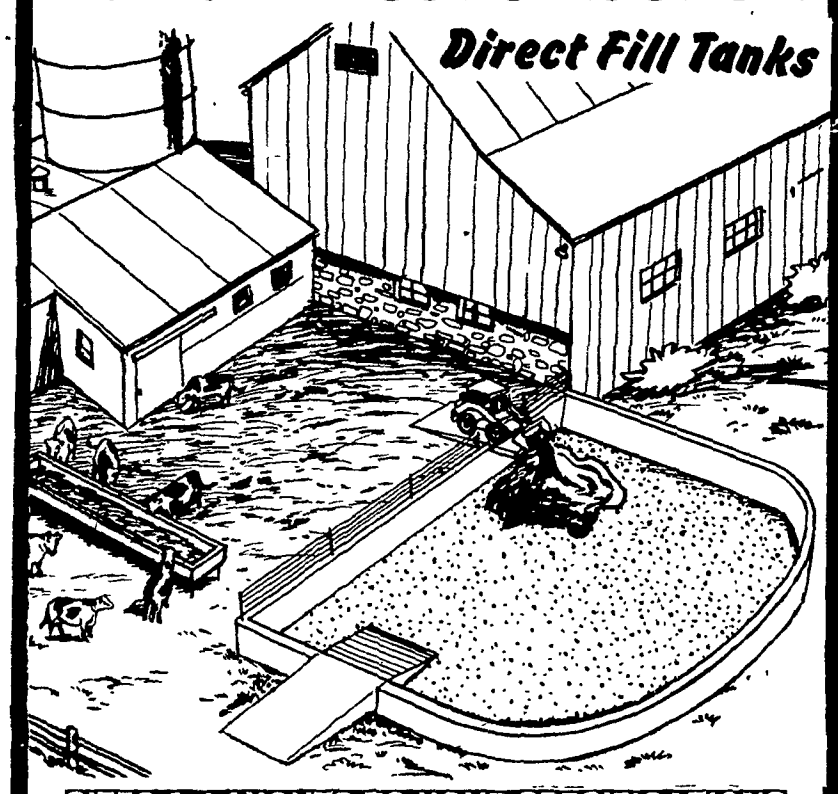
Carroll county ranks fifth in the six state area with shipments totalling 20,533,433 pounds. The 294 dairy farmers there averaged 2,328 daily, while seventh ranked Washington County's 277 dairymen shipped 16,501,133 pounds. They averaged 1,986 pounds daily.

Wysong said, "Dairy production has increased relatively in Western and Central Maryland counties during the past twenty years or so. Also the total number of dairy farms in Maryland has decreased as individual herd sizes have grown larger.

"Per cow production has also been increasing over this period within Maryland and compared with major competing areas in New York, Pennsylvania and New England, Maryland herds averaged higher than any state except California in 1980," he said.

"Higher cow efficiency has meant higher profits for the dairyman," Wysong added. "It appears that Maryland's dairy farmers have maintained their high ranking among Order 4 producers in 1981 and the same is expected in 1982."

POURED REINFORCED CONCRETE CONSTRUCTION



SIZES & LAYOUTS TO YOUR SPECIFICATIONS

We are qualified to handle any poured concrete job you may need. We use a practical aluminum forming system to create concrete structures of maximum strength and durability. For a highly satisfactory job at an affordable price, get in touch with us.

POURED FOR DURABILITY

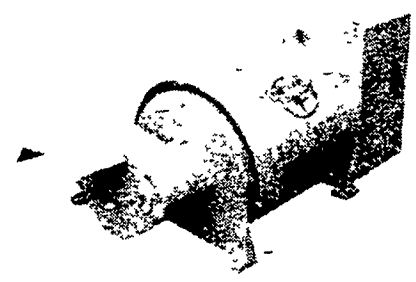
Groffdale Poured walls

BRICK CHURCH RD. LEOLA, PA. 17540

FOR SALES & LAYOUT KEN GROFF (717) 687-6668, days & evenings
GROFFDALE POURED WALLS (717) 656-2016
JAKE KING (717) 656-7566

KATOLIGHT!

THE PIONEER IN BRUSHLESS P.T.O. ALTERNATORS!! YEARS OF EXPERIENCE HAVE GONE INTO THE ADVANCED DESIGN OF THESE POWERFUL BRUSHLESS ALTERNATORS. THE RESULT IS THE UNIQUE COMBINATION OF...



★ 300% Surge Capacity: For Superior motor starting capabilities

★ Totally Brushless Design: For greater reliability and more positive voltage build-up after long periods of idleness

24 HR. EMERGENCY SERVICE BY RADIO DISPATCHED SERVICE PERSONNEL

Model Selection Chart

Model No.	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C.B. Amps	Phase	Wire	Approximate Wt. Net Lbs.	Approximate Wt. Ship Lbs.
15LR1	15,000	45,000	25	120/240	60	1	3	425	490
25LR1	25,000	75,000	40	120/240	100	1	3	475	500
35LR1	35,000	105,000	55	120/240	150	1	3	580	600
45LR1	45,000	135,000	70	120/240	175	1	3	670	730
55LR1	55,000	165,000	86	120/240	225	1	3	730	750
85LR1	85,000	255,000	130	120/240	350	1	3	795	860

Distributor for DE, MD, NJ & PA

MARTIN MACHINERY
P.O. Box 35, Martindale, Pa. 17549
215-445-4800 or 267-7771

Farm Talk

Jerry Webb

Weather deals bad hand

John Ostradka is not one of those high rollers you read about in the *national farm magazines. He's not* one of the young tigers that is probably going to dominate agriculture over the next few decades. He's just what some folks describe as a typical Illinois farmer. Eight hundred acres of flat, southern Illinois cropland devoted to corn, soybeans and small grain.

When I visited with him a few weeks ago, he had $18,000 worth of soybeans still in the field and the ground was too muddy to operate a combine — a heavy snow before the ground freezes and those beans are lost.

It was one of those years for John, one of many for a man who's farmed that kind of ground all his life. He takes the possibility of such a monumental loss with the same dignity that he accepts the profits from his 50 bushel per acre beans already in the bin.

It was the day before Thanksgiving and we were looking over his brand new combine, tucked safely out of the weather while he waited for the land to dry. For months John has been waiting for the land to dry.

"It started last summer and it's just never let up," he told me. "That field was ready for soybean seeding and it started to rain." By the time it dried out enough to plant, John had to go in and plow again, and it rained ever since — all summer and fall.

That one field, the one that was too wet to combine, represented a substantial loss if the snows came before the ground froze. There was just no way John was going to get into that field without a heavy freeze.

All through the wet fall harvest he slopped around in mud up to his knees, doing what he could to get several hundred acres of corn and soybeans into the bin before really bad weather came along.

He was doing pretty good in the beginning, until his five-year-old combine decided to give up with a blown diesel engine. It was time to trade anyway, so he went to the very best. A $118,000 machine, not including the corn harvesting attachment, that has just about everything you could want, including 4-wheel drive.

But even that didn't solve the problem. It was just too wet, and that big machine wallowed and stuck and was pulled out time after time as John attempted to work his way through the harvest.

It hasn't been a typical season, but it's not that unusual in that part of southern Illinois. The topsoil is not very deep and a subsoil hardpan prevents adequate drainage. Driving down those rutter country roads, you could see field after field where combines had literally been dragged down the rows in an effort to complete the harvest. Ruts so deep they looked like irrigation channels were everywhere, and the obvious mudholes where combines had been stuck and pulled out with wreckers, 4-wheel drive tractors and anything else available abounded.

Some farmers were even equipping their combines with rice tires — special wide tires with extra heavy cleats used on combines in the southern rice states. And even they were failing.

In fact, the only combines that were having any success at all in those quagmires were the relatively small, lightweight self-propelled machines that could skim over the surface without breaking through. And there just aren't enough of them around anymore to get the job done.

So John watched the heavily overcast sky and hoped for a cold snap. If the ground would freeze, he could finish in a couple of days. But if a heavy snow comes first, forget it. The beans shatter and lodge and are impossible to harvest.

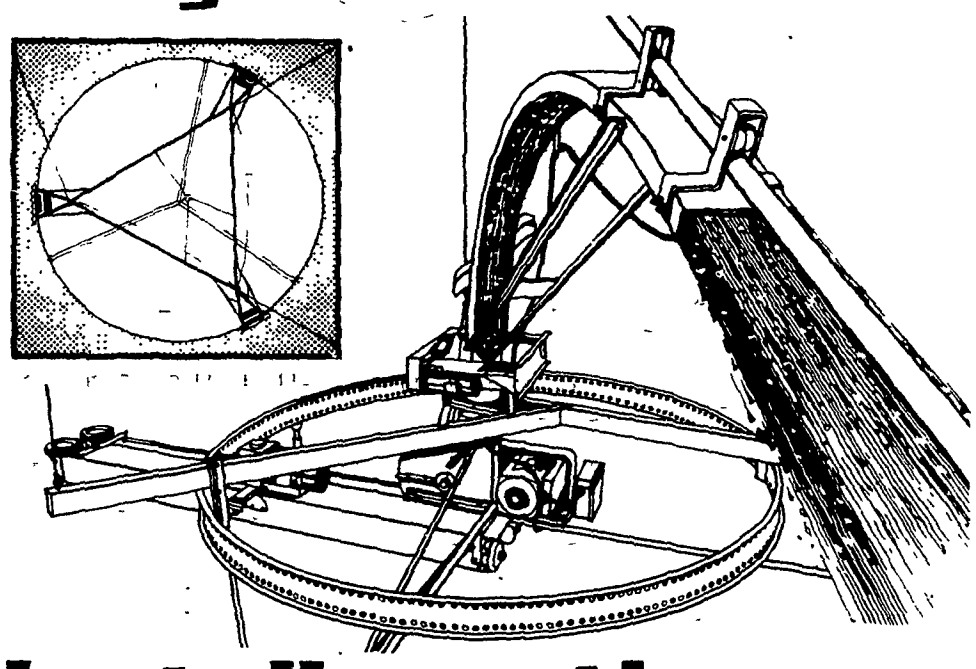
Such are the dilemmas of agriculture. John Ostradka had so much rain he could hardly plant his soybeans and then he couldn't harvest them. Here on the Delmarva peninsula many farmers didn't get enough rain to even make a crop. John has acres he couldn't harvest; Delmarva farmers had acres with nothing to harvest. And it's all because of the weather.

John Ostradka is the kind of farmer that a lot of other farmers could admire. He's successful, has a good operation, knows how to grow crops and makes money. He owns good farm machinery, has a neat farmstead and an almost new house — all of the outward trappings of agricultural success.

But it hasn't always been that way and it hasn't come easy. John used to farm across the road, where he milked cows for years. But open-heart surgery and an

(Turn to Page D6)

Volumatic® III
silage distributor-unloader
by JAMESWAY®



Install any time

Another reason why all ring-drive silo unloaders are not alike: Whether your silo is empty, partly empty or full, we can install a Volumatic III silage distributor-unloader. Wide-stance hexapod 3-point suspension installation system lets you replace your present unloader with the ring-drive distributor-unloader others can't match in features or performance. So, why wait?

See us for systems and service that help make the good life better.

AGRI EQUIPMENT INC.
2754 Creek Hill Rd.
Leola, PA 17540
717-656-4151

DEPENDABLE MOTORS
Honey Brook, PA
215-273-3131
215-273-3737

ROVENDALE SUPPLY
RD 2, Watsontown, PA 17777
717-538-5521

I. G. SALES
Rt. 113, Box 200
Silverdale, PA
215-257-5135

HENRY S. LAPP
RD1, Cains, Gap, PA 17527
717-442-8134

SOLLENBERGER SILOS
RFD 2, Chambersburg, PA
717-264-9588

HARRY L. TROOP
Rt. 1 Cochranville, PA 19330
215-593-6731

J. A. SWOPE
Box 121, RD1
Myerstown, PA
717-933-4758

G. HIRAM BUCHMAN, INC.
Rte. 519 - N. off Rte. 46
P.O. Box 185
Belvidere, NJ 07823
201-475-2185

ERB & HENRY EQUIP., INC.
22-26 Henry Avenue
New Berlinville, PA
215-367-2169

DETWILER SILO REPAIR
Rt. 2, Newville, PA
717-776-7533

GEORGE A. COLEMAN
Rt. #2, Box 216
Elmer, NJ
609-358-8528

BENNETT MACHINE CO.
1601 S. Dupont Blvd.
Milford, DE
302-422-4837

MEAL-TIME

The programmed feeding system that cuts your No. 1 production cost

Now there's a way you can boost profits 20% or more. An entirely new way to feed hogs, Chore-Time's new MEAL-TIME Hog Feeding System feeds your hogs 2 or 3 programmed "meals" a day, giving them time to thoroughly digest and fully utilize their feed. The result — feed conversion improved 5% or more for an additional 15 to 20% or more net profit per pig.

Chore-Time offers 3 sizes of MEAL-TIME feeders with built-in waterers to properly fit all hogs and minimize feed wastage.

See us today and find out how you can profit from the Chore-Time MEAL-TIME System.

CHORE-TIME

FEED — WHY USE MORE WHEN LESS WILL DO?

COMPLETE: ★ SALES ★ INSTALLATION ★ SERVICE

AGRI-EQUIPMENT, INC.

CATTLE - HOG - POULTRY - GRAIN EQUIPMENT
2754 CREEK HILL RD., LEOLA, PA. 17540
PH: 717-656-4151 ★ SERVING PA, NJ and NY
HOURS: Mon.-Fri. 7:30 to 5:00; Sat. 7:30 to 11:30

Meat processors support interstate shipment bill

ELIZABETHTOWN — The 1500-member American Association of Meat Processors has announced its "fullest measure of support" for legislation that would grant state-inspected meat and poultry plant operations the right to ship products into interstate commerce.

Legislation amending the Federal Meat Inspection Act and the Federal Poultry Products Inspection Act to provide such authority is being introduced by Congressman William Wampler of Virginia.

AAMP, which represents both state and federally inspected member firms, said it regards the legislation as the single most important bill that will come before Congress this year, affecting the small plant sector of the meat industry.

"We're talking about allowing 5,000 small plants to sell products in their natural marketing areas, and that's just what this bill will provide," according to Stephen F. Krut, AAMP executive director. "Without this legislation, 42 percent of the nation's meat and poultry plants are being asked to ignore the demand for their products."

Krut pointed out that the corrective legislation would be granting equal shipping rights only to those meat and poultry plants that were certified by USDA as meeting inspection standards "equal to" those of the Agriculture Department.

"Many of these plants can't even sell products ten miles away because of the present constraints," he said, adding that "the artificial marketing restrictions, which this industry has endured for 15 years, are a gross injustice and smack of pure discrimination.

"Foreign meat products come into this country and sail through interstate commerce as though they were USDA inspected, the AAMP spokesman said. "But many of those foreign source plants have never seen a USDA inspector and get a visit from their own government's inspector once or twice a year. Yet they have unrestricted shipping rights in this country while 5,000 of our own U.S. plants work under this restrictive marketing handicap."

Federally inspected meat and poultry plants would also benefit from the Wampler legislation, AAMP asserted. Faced with budget and manpower cutbacks, the federal inspection service is already running into disputes with plant owners over the hours of operation and overtime needs because of the limited numbers of inspection personnel available, it was noted. This situation is becoming more aggravated, the Association said, but cautioned that it could really become a nightmare if 5,000 more state plants came under federal inspection.

"Faced with tough economic choices about retaining their inspection systems, the states are finding it difficult to justify preserving a program that is just as stringent as that [illegible] by USDA, but which results in products that suffer economic discrimination because of a 15-year-old law," AAMP explained.

Four state inspection programs were turned over to USDA to operate in 1981 and two more are already listed for possible federal designation in 1982 (Vermont and South Carolina).

"Not only would federal plants be able to buy product from nearby state inspected plants, if the legislation was approved, but they also could job out or subcontract work to these state operations," Krut added.

AAMP expressed a belief that the amendments would also help producers of livestock by offering increased local demand for their animals, lower transportation costs, and enhanced competition.

The Association sharply attacked a number of the reasons stated by opponents for their objections to the bill.

"The same folks who argued against stricter controls on foreign meat items coming into the U.S.-right after the kangaroo/horsemeat incident-are now telling us that somehow state meat and poultry inspection is second class," Krut said. "That's nonsense and an argument coming from people who don't want increased competition.

"They also complain about problems in recordkeeping and 'monitoring' state inspected products going into interstate commerce," he added. "These state inspected products would be clearly marked and labeled and, if they went to a federal plant for further processing, they would go in as fully inspected products. The big federally inspected packers who are fighting this bill commonly handle foreign meat as well. Yet we don't hear them complaining about recordkeeping or 'monitoring' of that product."

Krut said the most preposterous argument yet advanced by opponents was that it "would necessitate a significant expansion of the federal government's enforcement role." USDA has ultimate oversight over these plants now and would have the same authority in the future, he countered. "The only difference is that the legislation would help 5,000 more plants from switching to day-to-day full federal inspection, a situation that could certainly expand the federal role to the point of bursting at the seams."

The AAMP official said consumers would greatly benefit from passage of the bill. "Consumers have full confidence in these products in states that operate their own programs," he said. "By increasing and enhancing competition, the public is even better served. You could produce an award-winning national championship bacon, ham, or sausage in many states and couldn't sell it to consumers in a bordering state or even ship it through the mails because of the present law. Keeping meat and poultry items from consumers who want them is the kind of thing that we discourage in other countries and we certainly should do what we can to stop that practice here."

State agencies provide variety at Farm Show

HARRISBURG — Outdoor recreation, traditional uses of rye, and information on vocational youth jobs, migrant and seasonal labor were the subjects of state agency exhibits at the Farm Show.

The Pennsylvania Historical and Museum Commission featured an 18th and 19th Century display on the traditional uses of rye and the important role this crop has played in Pennsylvania's history. Farm Show visitors could see an actual roof structure showing the thatching process, antique cooper still which was used to make a alcohol from rye, single rope bed with rye chaff bag, hats, baskets and many other items made from rye and its products.

"This is Vocational Education in Pennsylvania" was the theme of the Pennsylvania Department of Education's exhibit featuring seven vocational areas. Young visitors could chat with their peers who were at the display throughout the week.

Available throughout the week were: Health and Occupation Student Association members discussing health occupation education; Future Business Leaders of America, discussing business education; American Industrial Arts Student Association, discussing industrial art vocations; Distributive Education Club of America members discussing the marketing and distribution; The Vocational Industrial Club of America students, talking on technical education; the Future Farmers of America, discussing careers in agriculture.

The Department of Education's Special and Compensatory Program gave visitors on insight on migrant children through agriculture projects and literature involving children and parents.

Costs of outdoor recreation and activities were the focal point of the Pennsylvania Game Commission exhibit. The Department of Labor and Industry had migrant, seasonal farm worker and job seekers' information at their display.

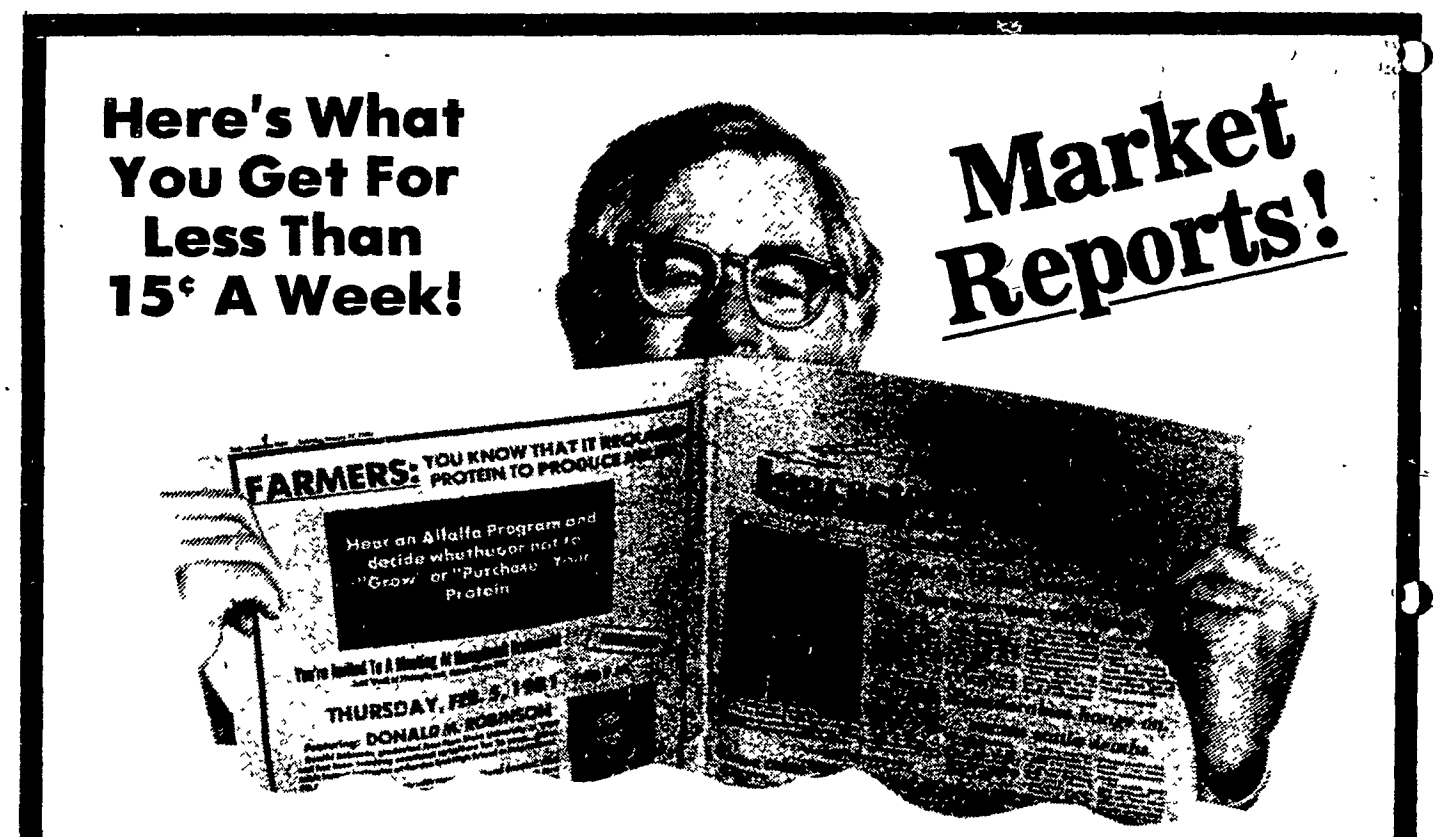
The Pennsylvania Department of Agriculture exhibit explained the department, its function and activities with a display and short slide show. Information is available — running the gamut from Pennsylvania recipes and calendars to family farm legislation.

Farm Talk

(Continued from Page D5)

accumulation of years allowed him to get away from the heavy burden of dairy farming and devote his time to the relative simplicity of corn, wheat and soybeans. If he missed the opportunity to get up early every morning and milk cows, he didn't show it. No more than he showed a concern for $18,000 worth of soybeans that might be lost forever.

It takes a special guy to face that kind of financial disaster so calmly, and that's just what John is — a special guy. A successful American farmer.


Here's What You Get For Less Than 15¢ A Week!
Market Reports!
FARMERS:
Hear an Alfalfa Program and decide whether or not to "Grow" or "Purchase" Your Protein
THURSDAY,

★ **LATEST INFORMATION** from livestock markets and auctions of the East and Mid-West, including futures.

★ **OUR MARKET REPORTS** are received by phone up to 10 AM on Friday morning...just 2 hours before press time!

Our total farm coverage also gives you NEWS (including Dairy & DHIA Reports)... FEATURES...BEST BUYS ON PRODUCTS & EQUIPMENT...FREE MAILBOX MARKET...and much, much more!

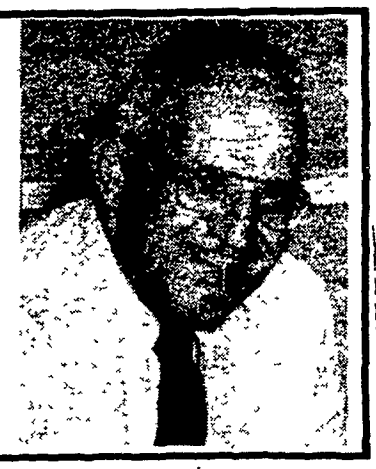
At LANCASTER FARMING, we think we do a good job of keeping you informed...and we have over 39,000 paid subscribers who think so too!

Lancaster Farming

P.O. Box 366, Lititz, PA 17543
Phone
717-626-1164 or 394-3047

The Milk Check

TOM JURCHAK
County Agent



Looking Back

January newsletters are usually aimed at looking ahead into the new year but this time - for milk marketing - I believe we can learn more about the future by looking back. Besides, regardless of what you though of 1981, it will probably be a lot better than 1982.

The dominant story last year had to be the writing and approving of the new farm bill. It took up almost the whole year and didn't get signed by the President until December 22.

It was back in February we were talking about a new farm bill that would provide dairy price supports between 75 and 90 percent of parity depending on the pounds of milk equivalent that were purchased by the Commodity Credit Corporation. National Farm Bureau had their bracketing system along with USDA until April when Secretary Block surprised everyone by saying it ought to be no more than 70 percent of parity with no mid-year adjustments. We didn't realize it at the time, but as things turned out, we should have taken it.

With a Republican Senate, a Democrat House and "25 percent for three years" budget cuts, dairy price supports became one of the major issues in conference committee meetings on the new farm bill. The House fought Senate proposals right down to the wire and even with the help of the gypsy moths it passed by only a few votes.

What you finally got was a giant step away from parity with the support price nailed at $13.10 for 1982; $13.25 for 1983; $14.00 for 1984 and $14.60 for 1985. You could do better if CCC purchases in future years dropped below $1 billion but that's pretty far down the road.

Record Year

What brought it all on was back to back years of record high milk production and price support costs. In milk production, your previous high was back in 1964 with 127 billion pounds. Then in 1980, you went to 128 billion and in 1981 to 132 billion.

You only sell about 120 billion pounds a year commercially so the CCC had to buy the rest. In 1980, it was 6.5 percent of what you produced for a cost of $1.3 billion. In 1981, it was 9.8 percent for $1.8 billion.

The previous high for CCC purchases was back in 1962 when it was $539 million. In 1979, it was only $224 million. So 1980 costs were five times what they were in 1979 and in 1981 it jumped to more than seven times the 1979 figure.

Of course, this also meant record pounds of product purchased by CCC both in 1980 and 1981 and, as a result, in spite of sale and give aways we still have in government storage about the same amount that was purchased all year.

If everyone ate only those dairy products now in storage we would have enough cheese to last 52 days; enough butter for 82 days; and enough power for 422 days.

There's not doubt that something had to be done to try to reduce the flood of milk and what it cost but farmers should realize they'll probably be traveling with their brakes on for the next few years.

Other Firsts

They weren't records but there were a lot of "firsts" in milk marketing that made 1981 an interesting year. It was the first time that Congress was asked to pass two bills to stop dairy price support increases.

One came in March and was signed only 19 hours before the deadline by President Reagan in a hospital bed where he was put by a would-be assassin. That's pretty dramatic for price supports which most people consider a dull subject.

The second bill cutting price supports didn't make the deadline in October 1 but provided another first. For 21 days you enjoyed an extra 38 cents on your support price making it the shortest increase in the history of the program.

Also for the first time this year, we sold dairy products out of CCC stocks to a foreign country for American dollars. Such sales in the past were to underdeveloped countries under the P.L. 480 program where we were paid with foreign currency.

This time 330 million pounds of butter went to New Zealand for 70 cents a pound with only a promise that they wouldn't sell it to Russia. USDA still can't get the taste out of its mouth after five months even though the sale was engineered by the State Department.

Good Things

Some good things happened to milk marketing in 1981 that should include the decision of the U.S. District Court in Washington to dismiss the complaint of the Community Nutrition Institute.

The CNI has asked to allow reconstituted milk to be priced as Class II milk in all Federal Orders. This would have ended classified pricing that has been a part of milk marketing for 44 years. It may have benefited some midwestern dairymen but it would have been a blow to eastern producers who depend on fluid milk markets for half their sales.

Not everyone will agree but I'm going to list among the good things that happened in 1981 the decision of the Pennsylvania Department of Agriculture and its Dairy Promotion Advisory Committee to conduct a referendum of the state's milk producers to determine if they want to contribute 3/4's of one percent of the farm price of milk to finance an advertising and promotion program to increase dairy product consumption.

Copies of the proposals will be mailed to producers in January and five public meetings will be held in February.

On February 5 it will be at Genetti's Best Western in Hazleton; February 8 in the Keller Conference Center at Penn State; February 9 at the Lancaster County Farm and Home Center; February 10 in the Clarion Holiday Inn; and February 11 at Laurel Highlands Motor Inn at Donegal - all at 1:00 p.m. with everyone invited.

Plan to attend a meeting and vote in the referendum in March, either individually or through your milk marketing cooperative.

SCS chief says Block's 'preferred program' is no cure-all

COLLEGE PARK, Md. — In 50 years America could be producing 50 to 75 metric tons of grain less than it is today — half the amount it exported last year — if soil loss on the nation's cropland is not slowed.

That, says Norman A. Berg, chief of the U.S. Soil Conservation Service, is one of the findings of a Department of Agriculture appraisal of the nation's soil and water resources. Speaking at the winter meeting of the Maryland Association of Soil Conservation Districts in Frederick, Berg outlined resource problems facing the nation and what his agency was doing about them.

Increased demand for agricultural products, deterioration of rangeland, increasing flood damage, depletion of ground water and an annual conversion of 3 million acres of farmland threaten the viability of U.S. agriculture, Berg said.

Although Secretary Block has proposed revamping federal conservation programs focusing on the most critical erosion and flooding problems, "the preferred problem is not a cure-all to the nation's conservation ills," Berg said. "It is an early-action plan geared to the nation's highest priority needs. It provides a foundation for solving other problems later on as economic conditions permit."

Indeed, economics is the primary reason why some farmers don't practice conservation, Berg said. "The benefits of conservation farming usually start slowly, pick up gradually each year as soil conditions improve, and finally yield dividends in sustained or improved productivity in the future. It's not surprising that soil and water conservation efforts, especially those that require a large capital investment, have had to take a back seat to the farmer's farm more pressing concerns of meeting debt services and providing a livlihood for himself and his family."

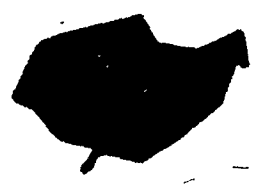
Changes needed include new tax incentives, improved research on practices such as conservation tillage and answers on the relationship between soil conservation and crop yields, he said.

SCS employees, Berg said, are being trained to analyze the costs and benefits of the practices they promote. Also, in areas where sheet and rill erosion is a problem, SCS is using a computerized system for estimating the shortun costs of soil conservation practices by soil type.

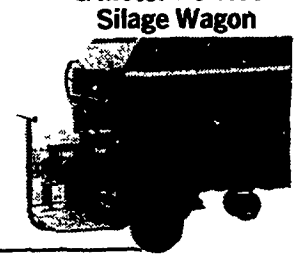
"A strong agricultural economy will have to support a strong soil and water conservation program. Farmers and ranchers must make a profit if we expect them to make substantial investments in soil and water conservation," Berg concluded.

Treated Wood Silage and Feed Carts

Fiberglass Feed and Silage Carts



Manual Battery & Motor Powered Silage Wagon



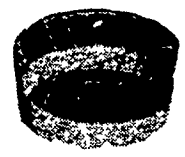
All Carts Available With 10", 13", or 16" Wheels

8"x24" Reversable Blade Barn Scraper

Rugged Mineral & Salt Feeder

10", 13" & 16" Swivel Casters & Wheels

Round, 3 Section, Slant Bar Hay Saver



For More Information Write To:

SCENIC ROAD MANUFACTURING

3539 Scenic Road Gordonville, Pa. 17529

3 Mi. South West of New Holland, 2 Mi. North of Intercourse

Dealer Inquiries Welcome - Deliveries Available

or Contact Your Nearest Dealer

AARON S. GROFF & SON
Ephrata, PA
717-354-4631

ATLEE F. REBERT
Littlestown, PA
717-359-5863

IRVIN J. PEACHEY
Belleville, PA
717-483-6714

LAPPS HARDWARE & DAIRY SUPPLIES
Box 96 Loop Road
RD #4 Quarryville, PA

FARM BUREAU
Souderton, PA
215-273-4355

ROBERT GUTSHALL
Womelsdorf, PA
717-933-4616

CHESTER INGRAM
Bellefonte, PA
814-383-2798

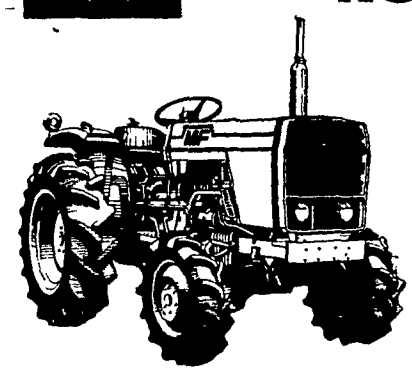
DANIEL S. STOLTZFUS
Narvon, PA
717-354-4374

EDGAR DICKENSHEETS
New Windsor, MD
301-775-2909

VALERIE B. HARTMAN
Dansville, N.Y.
716-335-2697

MF Massey Ferguson

10% PRICE ROLLBACK



$AVE $2350.00 in January

MF Model 205-4 Tractor and Loader
• 20 hp • 4 wheel drive
• Serial # 00948

PLUS...SPECIAL FINANCE RATE OF 13.9% OR WAIVER TILL SPRING

"SERVICE IS OUR MOTTO"

LAWN CARE OF PA.

Sales & Service

Martindale, PA 17549
1 Mile North of Martindale
on Grist Mill Road
Ph: 215-445-4541

Mon., Thurs., Fri. 8-8
Tues., Wed. 8-5; Sat. 8-2
"A Little Out Of The Way But
A Lot Less To Pay"

Pa. Dutch dialect and Hampshire-Shropshire

BY DICK ANGLESTEIN

FARM SHOW — What did the Pennsylvania Dutch dialect and a marriage have to do with the open breeding sheep competition at this year's Farm Show?

Actually, quite a bit on Sunday when the sheep judging opened in the small arena.

The Pa. Dutch entered into the Dorset judging as the Herr flock, off the family's "Nix Besser" farm at R2, Narvon, again dominated the competition. And, there literally have been "none better" than Margaret Herr's grand champion ram, which is thus far undefeated in Dorset shows.

With grand champion carcass lamb on foot are owner, Julie Kuzemchak, Pleasant Gap; and Rep. Samuel E. Hayes Jr., R1 Tyrone, House Majority Leader.

William MacCauley is just visible behind his grand champion Suffolk ram.

Tim and Sarah Fleener, of Lancaster, with their grand champion and reserve grand champion Hampshire ewes.

The recent marriage of the former Sarah Brubaker, of Lancaster, and Tim Fleener, of Indiana, appears to have been a wedding "made in Shropshire and Hampshire heaven." The young couple, who have gotten together from shepherding backgrounds quite a distance apart, captured top placings in both of their individual principal breeds, including both the grand champion and reserve grand champion Hampshire ewe and the grand champion Shropshire ram.

In addition, William MacCauley, of R1, Atglen, had one of the family's best Farm Show days in Suffolk competition, capturing the grand champion ewe and both the grand champion and reserve grand champion ram, along with no less than top placings in eight other classes.

Traditional breed domination continued on succeeding days of the sheep competition, too. For example, the Kenneth T. Moore family, of R2, Rome, took the grand champion ram honors and both the grand champion and reserve grand champion ewe in the Rambouillet. judging Monday night. The family had the top placings in nine other breed classes.

Margaret Herr's grand champion Dorset ram is an FFA project home-bred on the Nix Besser farm and will go to the national sale in Springfield, Ohio, in March undefeated. Previously, he was first at the Keystone Exposition and was Eastern National Champion.

The grand champion ram will be sold at the national sale since the Herr's utilize all home-bred ewes in their flock development.

Besides Margaret Herr's grand champion ram and six other top class placings, older sister, Barb, had the reserve grand champion carcass lamb on foot, the top yearling Dorset ram and was named "Youth of the Year" by the Pennsylvania Dorset Association.

The young Fleener couple showed they will be a new exhibiting force to contend with in both the Hampshire and Shropshire breeds in Farm Shows to come.

Besides taking the two top awards in the Hampshire ewe competition, they walked off with four other class first places. In many of the classes, they were right ahead of Sarah's parents, Mr. and Mrs. Clyde Brubaker.

While not quite as dominant in this year's overall Shropshire competition, Tim and Sarah have the grand champion ram who is sure to play a big role as a sire for next year's entries.

Results of top placings by judge Richard Cobb, shepherd at the University of Illinois, in the various breed classes of the open competition:

DORSET

Ram Yearling

1 Barbara Herr R2, Narvon, 2 Erdenheim Farm Lafayette Hill

Ram Lamb

1 Margaret Herr R2 Narvon 2 5 Kenneth Staver & Family R1 Palmyra 3 Greg & C Strausbaugh York 4 Kenneth T Moore & Son R2 Rome 5 Kenneth Staver & Family R1 Palmyra

2 Ram Lambs

1 Margaret Herr 2 Kenneth T Moore & Son 3 Alicia Strausbaugh, 4 Kenneth Staver & Family 5 Brian R Barkley, R1, Manns Choice

Champion Ram

Margaret Herr

Reserve Champion Ram

Kenneth Staver & Family

1 to 2 Yr. Ewe

1 T A Kratsigianis R1, Bellefonte, 2 Kenneth T Moore & Son, 3 ,5 Margaret Herr, 4 Alicia Strausbaugh

Under 1 Yr. Ewe

1 2 Kenneth T Moore & Son 3 Alicia Strausbaugh, 4 Margaret Herr, 5 John Snowden R1 Hershey

2 Ewe Lambs

1 Kenneth T Moore & Son 2 Margaret Herr 3 Kenneth Staver & Family, 4 John Snowden 5 Erdenheim Farm

Champion Ewe

Kenneth T Moore & Son

Reserve Champion Ewe

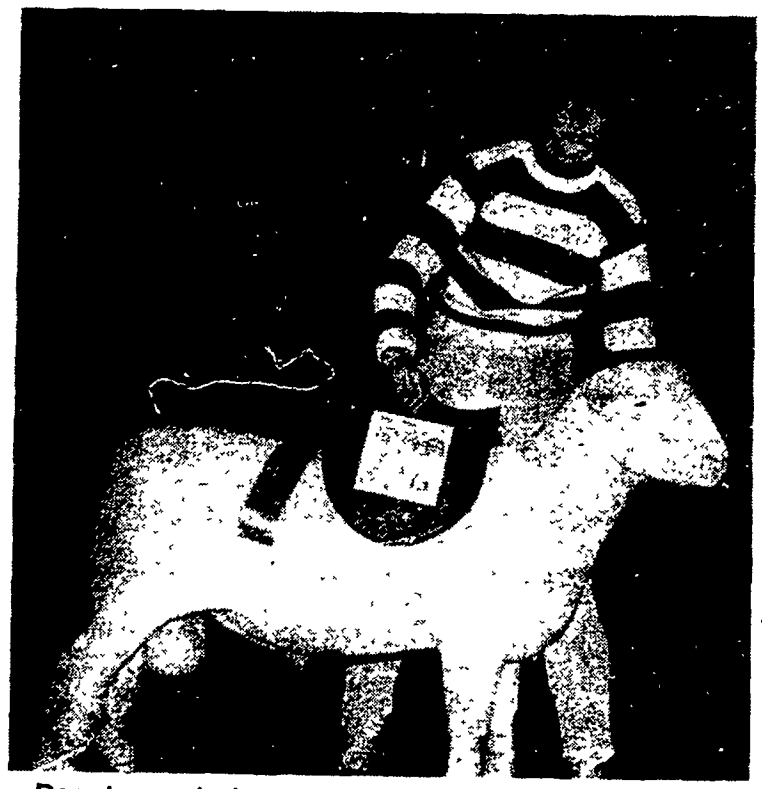
T A Katsigianis

Breeders Young Flock

1 Margaret Herr 2 Kenneth T Moore & Son 3

Grand champion Shropshire ram with Tim and Sarah Fleener, Lancaster.

Barbara Herr, R2, Narvon, with her reserve grand champion carcass lamb on foot.



Dorset grand champion ram with Margaret Herr, R2, Narvon.

marriage highlight sheep competition

Kenneth Staver & Family, 4 Alicia Strausbaugh, 5 Erdenheim Farm

Pen of Lambs

1 Margaret Herr; 2 Kenneth T Moore & Son; 3 Kenneth Staver & Family, 4 Alicia Strausbaugh, 5 Erdenheim Farm

Get of Sire

1 Margaret Herr, 2 Kenneth T Moore & Son, 3 Alicia Strausbaugh, 4 Erdenheim Farm

Flock

1 Margaret Herr, 2, Kenneth T Moore & Son, 3 Alicia Strausbaugh, 4 Kenneth Staver & Family, 5 Julie Anne McMillen, R2, Marion Center

HAMPSHIRE

1 to 2 Yr. Ram

1 Tim & Sarah Fleener, Lancaster, 2 Steward Ebersole & Son, R3 York, 3 Delaware Valley College, Doylestown

Under 1 Yr. Ram

1 Dr Illiam Moore III, R2 Elverson; 2 Clyde Brubaker & Mrs , Lancaster, 3 Kevin Bender, R1 Grindstone, 4 Peter J Levan, R1 Bellefonte, 5 David G Lytle, New London.

2 Ram Lambs

1 Clyde Brubaker & Mrs , 2 Kenneth T Moore, R2 Rome, 3 David L Harpster, Boalsburg, 4 Steward Ebersole & Son, 5 David G Lytle

Champion Ram

Dr Illiam Moore III

Reserve Champion Ram

Clyde Brubaker & Mrs

1 to 2 Yr. Ewe

1 ,4 Tim & Sarah Fleener, 2 ,3 David G Lytle, 5 Leslie Lazarus, Whitehall

Under 1 Yr. Ewe

1 ,2 *Tim & Sarah Fleener*, 3 ,5 *David G Lytle*, 4 Clyde Brubaker & Mrs

2 Ewe Lambs

1 Tim & Sarah Fleener, 2 Clyde Brubaker & Mrs , 3 David G Lytle, 4 RAAB Hampshires, Hartsville, 5 Kenneth T Moore

Champion Ewe

Tim & Sarah Fleener

Reserve Champion Ewe

Tim & Sarah Fleener

Breeders Young Flock

1 Clyde Brubaker & Mrs , 2 David G Lytle, 3 Steward Ebersole & son, 4 Kenneth T Moore, 5 David L Harpster.

Pen of Lambs

1. Clyde Brubaker & Mrs , 2 Kenneth T. Moore, 3 David L Harpster, 4 Steward Ebersole & Son, 5 David G. Lytle.

Get of Sire

1 Kenneth T. Moore, 2 Steward Ebersole & Son, 3 David L Harpster

Flock

1 Tim & Sarah Fleener, 2 David G Lytle, 3 Steward Ebersole & Son

SUFFOLK

1 to 2 Yr. Ram

1. Troy A Ness, R1 Dallastown, 2 Lewis P Course, R1 Sycamore

Under 1 Yr. Ram

1 ,2 William MacCauley, R1 Atglen, 3 Ty A Remp, R6 Sinking Spring; 4 Troy A Ness; 5 Lynn D Burger, R3 Kunkletown

2 Ram Lambs

1 William MacCauley, 2 Troy A Ness, 3 Lynn D Burger, 4 Lewis P Crouse

Champion Ram

William MacCauley

Reserve Champion Ram

William MacCauley

1 to 2 Yr. Ewe

1 ,4 *William MacCauley*, 2 Nancy MacCauley, R1 Atglen, 3 Troy A Ness, 5 Kelly McConnell, R1 Fredericktown

Under 1 Yr. Ewe

1 *William MacCauley*, 2 *Troy A Ness*, 3 ,4 Stephanie Kocher, R1 Mansfield, 5 Nancy Mac Cauley

2 Ewe Lambs

1 *Stephanie Kocher*, 2. Troy A Ness; 3 William MacCauley; 4 Lynn D Burger; 5 Kelly McConnell.

Champion Ewe

William MacCauley

Reserve Champion Ewe

Troy A Ness

Breeders Young Flock

1 William MacCauley, 2 Troy A. Ness, 3. Lynn D. Burger; 4 Joyce L Harpster, 5 Lewis P Crouse.

Pen of Lambs

1. William MacCauley; 2. Troy A. Ness; 3. Lynn D. Burger; 4 Lewis P Crouse

Get of Sire

1 William MacCauley; 2 Troy A Ness; 3 Lynn D Burger, 4 Lewis P Crouse

Flock

1. William MacCauley, 2 Troy A. Ness, 3 Joyce L Harpster

SHROPSHIRE

1 to 2 Yr. Ram

1 Spring Bottom Farm, Fairfield, 2 Christine R Ambler, R1 Cochranville, 3 David L Harpster Boalsburg, 4 Susan C Breininger, R2 New Tripoli

Under 1 Yr. Ram

1, Tim & Sarah Fleener, Lancaster, 2 Guy McKean, R4 Mercer, 3 Charles & Barbara Platt R3 Gettysburg, 4 Shober & Calvert Farms R1 Berlin, 5 Spring Bottom Farm

2 Ram Lambs

1 Tim & Sarah Fleener, 2 Warn G Menhennett R1 Cochranville, 3 Guy McKean, 4 Charles & Barbara Platt, 5 Shober & Calvert Farms

Champion Ram

Tim & Sarah Fleenner

Reserve Champion Ram

Guy McKean

1 to 2 Yr. Ewe

1 Charles & Barbara Platt, 2 ,5 Wey Shrops Kutztown, 3 *Tim & Sarah Fleener*, 4 *Warn G Menhennett*

Under 1 Yr. Ewe

1 Spring Bottom Farm, 2 ,3 Charles & Barbara Platt 4 *Steve Calvert*, R1 Berlin 5 *Tim & Sarah Fleener*

2 Ewe Lambs

1 Spring Bottom Farm, 2 Charles & Barbara Platt 3 *Shober & Calvert Farms*, 4 Tim & Sarah Fleener, 5 Kenneth T Moore

Champion Ewe

Charles & Barbara Platt

Reserve Champion Ewe

Spring Bottom Farm

Breeders Young Flock

1 Charles & Barbara Platt, 2 Shober & Calvert Farms, 3 Warn G Menhennett, 4 Kenneth T Moore, 5 Steve Calvert.

Pen of Lambs

1 Charles & Barbara Platt, 2 Warn G Menhennett, 3 Kenneth T Moore, 4 Tim & Sarah Fleener, 5 Shober & Calvert Farms

Get of Sire

1 Warn G Menhennett, 2 Kenneth T Moore 3 Spring Bottom Farm, 4 Shober & Calvert Farms 5 David L Harpster

Flock

1 Spring Bottom Farm, 2 Tim &Sarah Fleener, 3 Warn G Menhennett, 4 David L Harpster, 5 Barbara Jean Short, New Brighton

CARCASS LAMB

Lightweight

1 Barbara L Herr, R2 Narvon, 2 Todd Niebaver, R1 Ebensburg, 3 David L Harpster, Boalsburg, 4 Steve Kwisnek, R1 Clarksburg; 5 Pine Breeze Fold R3 Indiana

Heavyweight

1 Julie Kuzemchak, Pleasant Gap, 2 Delaware Valley College, Doylestown, 3 Ervin Witt 4 Christia R Herr, R2 Narvon, 5 Donald Witt, Champion

Grand Champion

Julie Kuzemchak

Reserve Grand Champion

Barbara L Herr

RAMBOUILLET

1 to 2 Yr. Ram

1 Kelly McConnell, R1 Fredericktown, 2 Kenneth T Moore R2 Rome, 3 ,5 Emil Mellott R1 Needmore, 4 Dwayne Haus R9 Carlisle

Under 1 Yr. Ram

1 ,2 Kenneth T Moore, 3 ,4 Miller Livestock R3 Everett, 5 Leslie Lazarus, Whitehall

2 Ram Lambs

1 Kenneth T Moore, 2 Miller Livestock, 3 Leslie Lazarus 4 Emil Mellott

Champion Ram

Kenneth T Moore

Reserve Champion Ram

Kelly McConnell

1 to 2 Yr. Ewe

1 ,2 Kenneth T Moore, 3 Miller Livestock, 4 Emil Mellott, 5 Leslie Lazarus.

Under 1 Yr. Ewe

1 ,3 Kenneth T Moore, 2 ,4 Miller Livestock 5 Kelly McConnell

2 Ewe Lambs

1 Kenneth T Moore, 2 Miller Livestock, 3 Kelly McConnell, 4 Leslie Lazarus, 5 Emil Mellott

Champion Ewe

Kenneth T Moore

Reserve Champion Ewe

Kenneth T Moore

Breeders Young Flock

1 Kenneth T Moore, 2 Miller Livestock, 3 Leslie Lazarus, 4 Emil Mellott, 5 Dwayne Haus

Pen of Lambs

1 Kenneth T Moore, 2 Miller Livestock, 3 Leslie Lazarus, 4 Emil Mellott

Get of Sire

1 Kenneth T Moore, 2 Miller Livestock 3 Leslie Lazarus, 4 Emil Mellott

Flock

1 Kenneth T Moore, 2 Miller Livestock 3 Leslie Lazarus, 4 Kelly McConnell, 5 Emil Mellott

CORRIEDALE

1 to 2 Yr Ram

1 Charles R McCrae Mohnton 2 4 Kathy Weaver R2 Everett, 3 Tom Hornberger R1 Birdsboro 5 Emil Mellott & Son

Under 1 Yr. Ram

1 Heath Remp Sinking Spring 2 4 Charles R McCrae, 3 Emil Mellott & Son 5 Jay H & Thomas J Runkle R2 Spring Mills

2 Ram Lambs

1 Emil Mellott & Son 2 Charles R McCrae 3 Kathy Weaver, 4 Jay H & Thomas J Runkle

Champion Ram

Heath Remp

1 to 2 Yr. Ewe

1 Jay H & Thomas J Runkle 2 4 Charles R McCrae 3 Emil Mellott & Son 5 Seth R Remp R6 Sinking Spring

Under 1 Yr Ewe

1 2 Charles R McCrae, 3 Seth R Remp 4 Ty A Remp R6 Sinking Spring 5 Tom Hornberger

2 Ewe Lambs

1 Charles R McCrae 2 Emil Mellott & Son 3 Jay H & Thomas J Runkle 4 Kathy Weaver, 5 Tom Hornberger

Champion Ewe

Charles R McCrae

Breeders Young Flock

1 Emil Mellott & Son 2 Jay H & Thomas J Runkle, 3 Kathy Weaver

Pen of Lambs

1 Charles R McCrae 2 Emil Mellott & Son 3 Jay H & Thomas J Runkle 4 Kathy Weaver

Get of Sire

1 Emil Mellott & Son, 2 Jay H & Thomas J Runkle 3 Kathy Weaver

Flock

1 Charles R McCrae, 2 Emil Mellott & Son 3 Jay H & Thomas J Runkle, 4 Kathy Weaver

MERINO

1 to 2 Yr. Ram

1 4 Charles & Barbara Platt, R3 Gettysburg, 2 ,3 Kelly McConnell, 5 Bob Weaver R1 Fredericktown

Under 1 Yr. Ram

1 2 Charles & Barbara Platt, 3 4 Lewis P Crouse, R1 Sycamore

2 Ram Lambs

1 Charles & Barbara Platt, 2 Lewis P Crouse

Champion Ram

Charles & Barbara Platt

Reserve Champion Ram

Charles & Barbara Platt

1 to 2 Yr. Ewe

1 4 Lewis P Crouse, 2 ,3 Kelly McConnell

Under 1 Yr. Ewe

1 ,4 Lewis P Crouse, 2 3 Charles & Barbara Platt 5 Kelly McConnell

2 Ewe Lambs

1 Charles & Barbara Platt 2 Lewis P Crouse 3 Kelly McConnell

Champion Ewe

Lewis P Crouse

Breeders Young Flock

Charles & Barbara Platt

Pen of Lambs

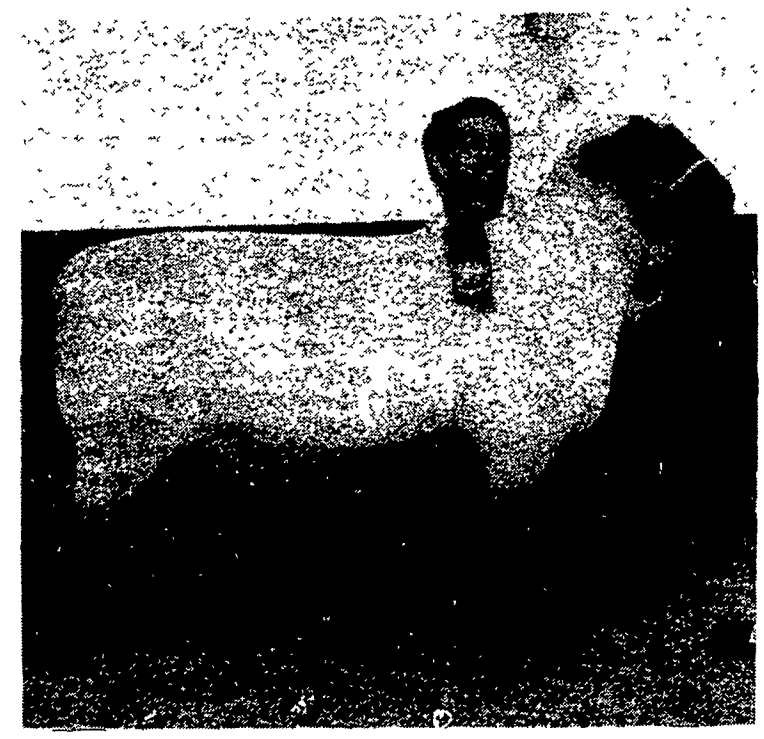
1 Charles & Barbara Platt, 2 Lewis P Crouse

Get of Sire

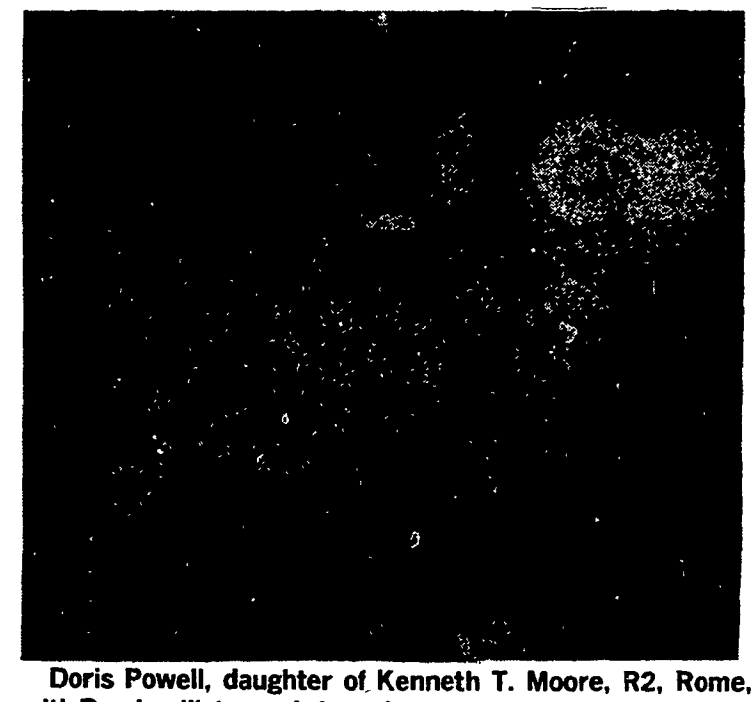
Charles & Barbara Platt

Flock

1 Lewis P Crouse, 2 Kelly McConnell



Dr. William Moore III, R2, Elverson, with his grand champion Hampshire ram.



Doris Powell, daughter of Kenneth T. Moore, R2, Rome, with Rambouillet grand champion ram.

Scott offers dairy scholarships

PHILADELPHIA — As an encouragement to original and creative thinking in the solution of problems in the field of dairy science, Scott Paper Company has established a $15,00 "Sani-Prep' Dairy Science Scholarship" program designed to assist college students with the costs of undergraduate and graduate school education.

"Sani-Prep" is a disposable, dairy towel recently introduced by Scott.

The scholarship program was developed by Scott in cooperation with the American Dairy Science Association, which will administer the competition and judge the students' papers.

In order to participate, a student must be a sophomore, junior, or senior majoring in dairy science at an accredited 4-year institution in the United States. If enrolled in an animal or food science department, participants must have a dairy science emphasis in their curriculum. In addition, students must be affiliate members of the ADSA.

The " 'Sani-Prep' Dairy Science Scholarships" are 15 in number, each in the sume of $1,000.

According to the ADSA, the essays must be no more than 10 double-spaced typewritten pages in legnth. They will be judged on three criteria. The first — counting for 85 percent of the score — will be the quality and originality of the thinking evident in the students' approach to solving a current dairy science program. The students' academic standing will count for 10 percent. Leadership is worth five percent.

The head of the dairy, animal or food science department at eligible colleges and universities will evaluate the " 'Sani-Prep' Dairy Science Scholarship" essay submitted by their students, and select one for the national-level competition.

They must be forwarded to the ADSA no later than February 1, 1982. Winners will be notified by April 15.

Dorset group honors Barb Herr

FARM SHOW — Barbara L. Herr, of R2, Narvon, was named 1981's "Youth of the Year" on Sunday by the Pennsylvania Dorset Association.

Barb, graduate of Garden Spot High School, New Holland and now a freshman at Penn State, was named as the first recipient of the new award to be presented annually in an effort to encourage youthful participation in Dorset show activities.

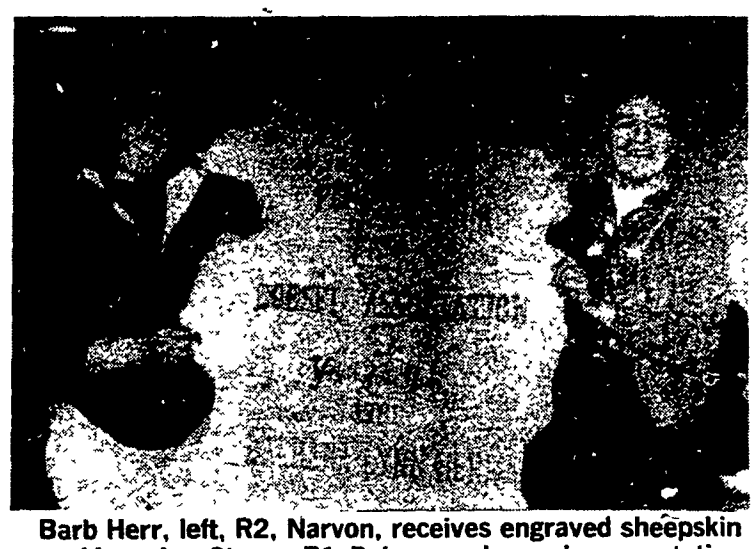
Ann Staver, of R1, Palmyra, first president of the Pennsylvania Dorset Association formed last year and now Eastern Regional Representative to the Continental Dorset Association, presented the award to Herr – an engraved sheepskin – following Sunday's Dorset competition in the small arena.

"Barbara Herr was selected on the basis of her continuing participation in shows and other community activities," Staver said.

Other judging criteria include the number of sheep owned, Dorset and others, operational expenses and earnings.

The association plans to continue the award as an expansion of its youth promotional work.

Barbara is the daughter of Dr. and Mrs. Robert Herr.



Barb Herr, left, R2, Narvon, receives engraved sheepskin award from Ann Staver, R1, Palmyra, who made presentation on behalf of Pennsylvania Dorset Association.

Kuehn Bros. top Allegheny Co. DHIA

PITTSBURGH — The Allegheny County DHIA recently finished its 57th year with 11 full-year herds.

The county's 454 cows on test finished with averages of 13,111 pounds of milk and 491 pounds of butterfat.

Monroeville dairy, Kuehn Brothers led the county with 18,729 pounds of milk and 679 pounds of fat on 71 cows.

Members of the Allegheny County DHIA include President - John Scott; Vice President - Terry Kuehn; Secretary-Treasurer - Joseph McWreath; Superivsors - Alfred Shingledecker, Leonard Plance and James Arbuckle.

Chicken Coop News

Update on the poultry industry

By Herb Jordan

Penn State Extension Poultry Specialist

The nature of poultry manure

Eleven samples of poultry manure were taken from farms throughout Pennsylvania and chemically tested in an Atomic Absorption Spectrophotometer. The following elements were discovered quantitatively as ranges among samples and average of all eleven samples were calculated.

Total nitrogen ranged from 2.3 to 9.9 percent and averaged 5.35 percent on a dry weight basis. Organic nitrogen ranged from 2 to 8 percent with an average of 4 percent. Ammonia nitrogen ranged from .02 to 3.3 percent and averaged 1.28 percent of all samples. All these results are reported on a dry weight basis; therefore, fresh manure would have about one fourth as much nutrient or element as listed here. Fresh manure is 75 percent moisture and 25 percent dry matter.

Phosphorus ranged from 1.1 to 3.2 percent with an average of 2.21 percent on a dry weight basis. Potassium (K) ranged from 1.3 to 3.10 percent and averaged 2.32 percent. Alkalinity of pH ranged from 6.3 to 8.6 with an average pH of 7.7 as a neutral to alkaline mixture.

Other elements were as follows:

Iron (Fe) ranged from 473 ppm to 3,400 ppm and averaged 1,477 parts per million. Note parts per million can be converted to percent by moving decimal point 4 places to the left.

Sodium (Na) ranged from 500 ppm to 7,900 ppm and averaged 4,300 ppm — this would be a range of .05 percent to .79 percent an average of .43 percent for sodium. Too much sodium or salt is not recommended for soils where crops are to be grown. This salinity may be tested in the soil.

Magnesium ranged from 4,300 ppm to 10,400 ppm and averaged 7,200 ppm or a range of .43 percent to 1.04 percent and an average of .72 percent for magnesium on a dry weight basis.

Calcium (mostly as calcium carbonate) ranged from 28,000 ppm to 162,000 ppm with an average of 73,000 ppm or a range of 2.8 to 16.2 percent and an average of 7.3 percent calcium an a dry weight basis. Note this is a high rate of calcium to be applying to soil as limestone.

Lead (Pb) ranged from 2 to 30.7 ppm with an average of 18.2 ppm, while copper ranged from 17 to 549 ppm with an average of 94.8 ppm.

Cadmium readings were variable using a Graphite Furnace which showed a range of .1 to .8 ppm and an average of .41 ppm.

Aluminum ranged widely from 395 ppm to 2,833 ppm on a dry weight basis and aluminum averaged 1,007 ppm on a dry weight basis.

Manganese ranged from 258 ppm to 925 ppm and averaged 427 ppm manganese for all samples.

Zinc ranges from 116 ppm to 623 ppm with an average of 357 ppm of all samples.

Nickel ranged from 6.2 ppm to 129 ppm and averaged 31.6 ppm on a dry weight basis in all samples of manure.

Chromium ranged from 6.7 ppm to 27.8 ppm in all eleven samples and averaged 13.2 ppm on a dry weight basis.

Moisture in all eleven samples ranged from 6 percent to 74 percent, while dry matter in manure ranged from 26 to 94 percent.

These analyses tell us that manure should not be applied above 2 ton of dry matter to soils where crops are to be grown. Soil where manure is used annually should be tested.

Poultry manure should be turned into the soil with a plow or disc soon after it is spread.

Nitrogen in poultry manure is available to crops at the optimum rate if applied to soil 30 to 60 days before planting.

Phosphorus is no longer high in poultry manure; it now averages 2 percent instead of 3 percent and a dry weight basis.

Potassium may build up in soil where poultry manure is used repeatedly so soil tests at an agronomy testing lab are essential planning a program of manure-use for crops.

Scranton addresses Pa. agricultures future

BY BETH HEMMINGER
Staff Correspondent

"We're Growing Better", the theme of the 1982 Farm Show describes the present and future goals of the agricultural industry in Pennsylvania, according to Lieutenant Governor William W. Scranton, III.

Lt. Governor Scranton spoke before an audience of 500 state and local officials. Pennsylvania agricultural royality and agricultural community leaders at the 1982 Farm Show Dinner held Saturday evening at the Penn Harris Motor Inn.

Scranton stated that during the last century, Pennsylvania has exported more people than goods to other states. "We have also lost millions of valuable farmland and tons of top soil during that time," he said. He added, "As Governor Pinchot once said, the loss of precious farmland and soil is a criminal loss."

But, said Scranton, the tide has turned. "Agriculture is 'Growing Better' in the state and it is important to Pennsylvania's economic vitality and future. No longer will the state be thought of as a state of industry and manufacturing, but in the 21st Century it will be a state rich in agriculture."

Pennsylvania like the rest of the United States is entering a new economic era, one with high energy costs, high interest rates and a growing importance of transportation. "The people of Pennsylvania are facing this new ear with a new approach — developing the state's resources to their fullest," said Scranton.

The Lt. Governor remarked, "If Pennsylvania was broken off from the rest of the world, floating, in mid-ocean, the state and its people would survive because of its numerous resources. Pennsylvania is a state rich in agriculture." Like no other state, he said, our state is agriculturally diversified, producing meats, milk, fruits and vegetables, fuels, wool and the list goes on and on.

"We can and will be a self-sufficient state in the 21st post-industrial century," said Scranton.

No longer can 70 percent of the goods purchased by the Commonwealth's consumers be exported from other states and countries, he said. "To become a self-sufficient state the officials and agricultural leaders must place an emphasis on marketing our quality products."

Scranton said he feels the first step in marketability is making the products valuable in the market place. He said, "Pensylvania has valuable products to offer, now it is time to promote the goods to the Northeast, the Midwest, the West, the Nation and World."

If the state develops and uses all of its resources, he said, it will once again be an economically strong state where people will want to live and work. The agricultural community presently employees hundreds of thousands of people and makes billions of dollars a year, but these thousands and billions can double if all the agricultural resources are developed and marketed, he noted.

Scranton stated, "Statistics already show a decrease in the loss of farm land, and there is a definite reverse in agricultural trends — people are staying on the farms and more small farms are being developed.

"It is a beginning and a very important beginning.

"The 1982 Farm Show can show the citizens of Pennsylvania and the nation what Pennsylvania agricultural can do for the state and its people because "We're Growing Better," he concluded.

FmHA lowers interest rate on facility, water, waste loans

WASHINGTON, D.C. — Beginning Jan. 1, the U.S. Department of Agriculture lowered the interest rate it charges for community facility and water and waste disposal loans from 12.25 percent to 11.375 percent.

Charles W. Shuman, administrator for Farmers Home Administration, the USDA rural credit agency that handles the loans, said the new rate reflects a general decline in interest rates.

Shuman said community facility and water and waste disposal rates are calculated quarterly, based on the current average cost of municipal bonds. The old rate had been in effect since Oct. 1.

Other FmHA loan rates are not affected by this change.

Two Great Alfalfas

524 Yields, winter-hardiness and Bacterial Wilt tolerance are excellent.

531 High tolerance to anthracnose. Very fast recovery after harvest.

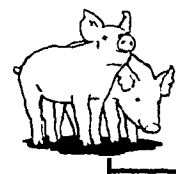
Ask your Pioneer salesman about the alfalfa variety that's right for your farm.

PIONEER® BRAND-ALFALFA SEED

PIONEER HI-BRED INTERNATIONAL, INC., EASTERN DIVISION, TIPTON, INDIANA 46072

The Limitation of Warranty and remedy appearing on the label is part of the terms of sale.
Pioneer is a brand name; numbers identify varieties.
®Registered trademark of Pioneer Hi-Bred International, Inc., Des Moines, Iowa, U.S.A.

We'll do more than promise a faster start. ...We'll prove it.



Proof—2,204 Farms*

High Octane® Baby Pig Chow®
High Octane® Pig Startena® brand rations

Starting		Ending
59,034	No. Head	58,616
19#	Average Weight	45#

Days on Feed	29.5
Average Gain	26#
Average Daily Gain	.88#
Pounds Feed/Pound Gain	1.83#

(*Tests run from November 1979 through September 1981)

You deserve more than promises when you select your starter rations. You deserve proof that they will perform.

We've got that proof. Proof that High Octane Baby Pig Chow and High Octane Pig Startena are your best value when it comes to getting pigs off to a fast start. Let us prove it to you. Call us today.

Proof. That's the Purina promise.®

HESS MILLS PURINA CHOWS

S. Vintage Road, Paradise, PA
717-442-4183

Ask us about Free Goods during January & February

Think twice before clearing fencerows

CHAMBERSBURG — Many old ideas about maintaining "clean" fences in order to control insect pests or weeds are proving to be non-cost effective for today's farmer, according to a USDA spokesman.

"Modern studies of wildlife relationships are showing that shrubby fence rows have many advantages" says Charles Worrilow, soil conservationist with the Soil Conservation Service in Chambersburg. "Also, with today's escalating insecticide and herbicide costs, farmers have to rethink hedgerow management."

Shrubby fence rows have been shown to harbor fewer harmful and many more beneficial kinds of wildlife than do grassy fence rows. According to a USDA report (Farmers Bulletin No. 2035 - Making Land Produce Useful Wildlife) a sod fence row provides homes for only 500 beneficial insects, 1.5 nesting birds, and 8 beneficial small animals, while harboring 79,000 injurious insects and 84 harmful small animals per mile.

A shrubby fence row provides homes for 20,000 beneficial insects, 21 nesting birds, and 28 beneficial small animals, while harboring only 54,000 injurious insects and 21 harmful small animals per mile. The shrubby fence row has 19 times more beneficial life types which achieve a better than 50 percent reduction of harmful life types.

"We have all heard the old saying 'eat like a bird', but actually small birds eat their weight in insects every day, so think before removing a hedgerow and consider planting a new one", says Worrilow.

For more information, contact any local Soil Conservation Service office.

TANKS TANKS TANKS

Thornburgh, Hallowell praise farming on opening day

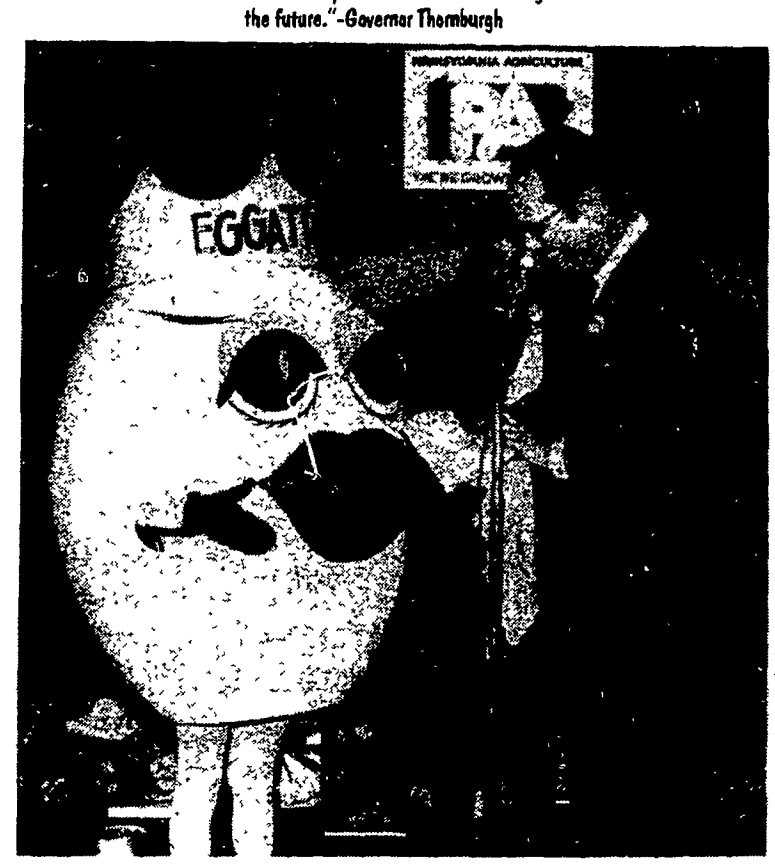
The governor and his wife joined this cardboard farm family for pictures making sure the audience of consumers, farmers and photographers noticed the background logo, "PA agriculture, we're growing better."

PENNSYLVANIA AGRICULTURE

PA

WE'RE GROWING BETTER

"Today, 'We're Growing Better' has become a symbol of dedication and a goal for the future."-Governor Thornburgh



Eggatha joined in the services on Sunday by presenting Governor Thornburgh an incredible egg T-shirt. The governor also received an impressive array of Pennsylvania-grown foods from various commodity queens representing PA products.

Dancing with a robot probably wasn't what first lady Ginny Thornburgh had in mind for opening day ceremonies, but when the 6-foot tall, 200-pound "Innovator" asked for a dance, how could she refuse? "I think he's a better dancer than Dick," she quipped.

"I have total confidence in our farmers and the future of agriculture in Pennsylvania."-Governor Thornburgh

"The past three years have been a period of unprecedented legislative achievement for Pennsylvania agriculture."-Penrose Hallowell

Rodney and Ronald Shenk of Elizabethtown got to sit in the driver's seat (of a tractor, that is) with the Governor. "This is our future," Thornburgh said to the spectators as he motioned to the boys.

"Through periods of boom and bust, through natural disasters, and through times when economic conditions threatened to force them out of business, Pennsylvania's family farms have endured, and continued to write an amazing record of success and progress."-Governor Thornburgh

"These are for good luck for Farm Show" the governor beamed after receiving the horse shoes as a gift from the PA draft horse and mule association's 1981 queen, Molly Orndorff.

-Photos by Debbie Koontz

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Records-A 1980s -Style Solution

Are you in a cash flow bind? Do you find operating expenses eating up a larger and larger portion of your income?

Do you desperately need to know whether income three months or six months from now will cover expenses? Or do you have taxes to pay but no money to pay them?

A great many farmers will be answering one or more of these questions yes within the next three years. Many of those who have now or will have the above problems will be faced with the rather unpleasant situation of losing their business.

Records Could Help

Good records, a careful analysis of those records, and use of both could help to avoid the problems altogether or at least lessen the impact. Let's look at examples of where records could provide a solution.

Example A: A cash flow bind: a careful analysis of your records for 1981 could show possible danger areas such as: months where income and expense come close to meeting or where expenses exceed income; months where you have agreed to make debt payments with inadequate income; months where you let supply bills slip due to inadequate income, extra expenses, a due debt payment or all three.

Once the analysis was done, you would have some alternatives; shift expenses to a more suitable month if you can; save from surplus months if you have any; go to your creditor with a detailed and practical plan for debt payment adjustments; forgo a desired purchased; or tighten your family spending.

Example B: As operating expense in relation to income grow: a careful analysis of your records could show waste in the use of feed, fertilizer, fuel, energy, etc. Two years ago I found that some dairy producers used three times as much electricity to produce a hundred pounds of milk than others. I also found that some farmers were able to produce twice as much feed or feed crop per dollar of fertilizer as others.

Explore a number of questions: are you feeding as economically as possible?; do you use forage testing to develop your feeding program—if not why not?; do you fertilize according to soil test—if not why not?

Good records could show you how to squeeze the last possible penny of profit out of your hard earned investment.

Example C: Projecting ahead: it is a lot easier to meet adversity if you know what you face then if you suddenly turn a corner and run head on into it. Using records to develop a projected cash flow for your farm business seems like a lot of monkey business, but it may mean the difference between the life and death of your business.

Look at this way—let's say you have a valuable cow that you really want to keep, but it is sick. The vet told you that you would have a chance of saving that cow if you stayed up all night and took her temperature every 30 minutes then gave her a shot of one thing if it was over 106 and another things if it was under 106. Would you do it or would you let the cow go down the tubes?

O.K., now I'm the vet and it isn't a sick cow you have but an ailing business. How important is it to you?

The Challenge

American farmers as a group are the most willing workers in the world. In most cases, all members of the family are involved in the physical work of the farm business. Very few other businesses can equal that type of physical determination.

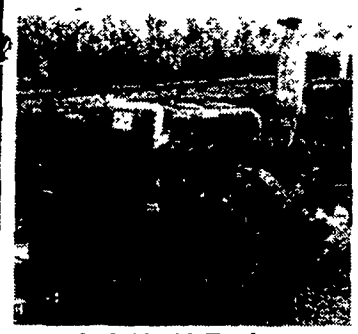
The challenge of the American family farm of the 1980s is to equal the physical determination to make the farm a success with a mental determination to succeed as a viable operation. Good records are a necessity.

A LESSON WELL LEARNED...
LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!
Phone:
717-394-3047
or
717-626-1164

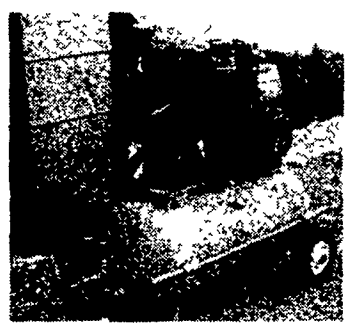
JANUARY SALE ON LOMBARDINI ENGINES

The Powerhouse

26 Different Models Designed to Fit Most Gasoline Engine Applications
1 Year Warranty, All Direct Injection For Easy Starting
Lombardini Diesel Uses ½ or Less Fuel Than Gas Engines.
Less Downtime Than Gas Engines.

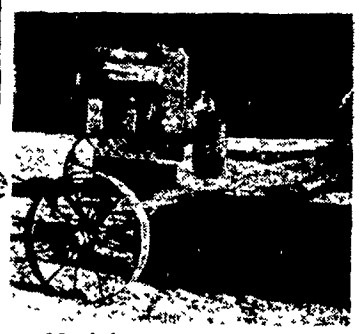


Model L-40 Engine With Milker Setup

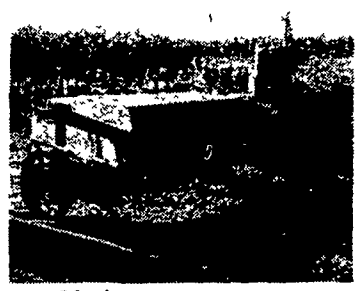


Air Compressor

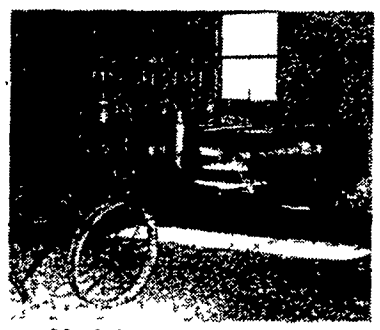
Model 530 Engine With Binder



Model L-27 With 4 to 1 Clutch Reduction



Model 720 Engine On Baler



Model L-54 Engine With Cut-ditioner

Model L20, 14½ H.P. Continuous @ 1800 R.P.M. or 25 H.P. SAE @ 2200 R.P.M. w/electrics $2675
Model L27 w/starter, 20½ H.P. continuous at 1800 R.P.M. or 34 H.P. SAE @ 2200 R.P.M. $2905
Model L40 w/starter, 30 H.P. continuous @ 1800 R.P.M. or 48 H.P. SAE @ 2200 R.P.M. $3585
Model 720 with Rope Start, 17 SAE H.P. @ 3000 R.P.M. $1385
Model 530 with Rope Start, 8½ SAE H.P. @ 3600 R.P.M. $945

★ SALE GOOD JANUARY 1 THRU JANUARY 30th.

10% DOWN WILL HOLD AT THESE PRICES FOR INSTALLATION UNTIL MAY 1, 1982

CALL US FOR USED DIESELS
DIESELS OUR SPECIALTY

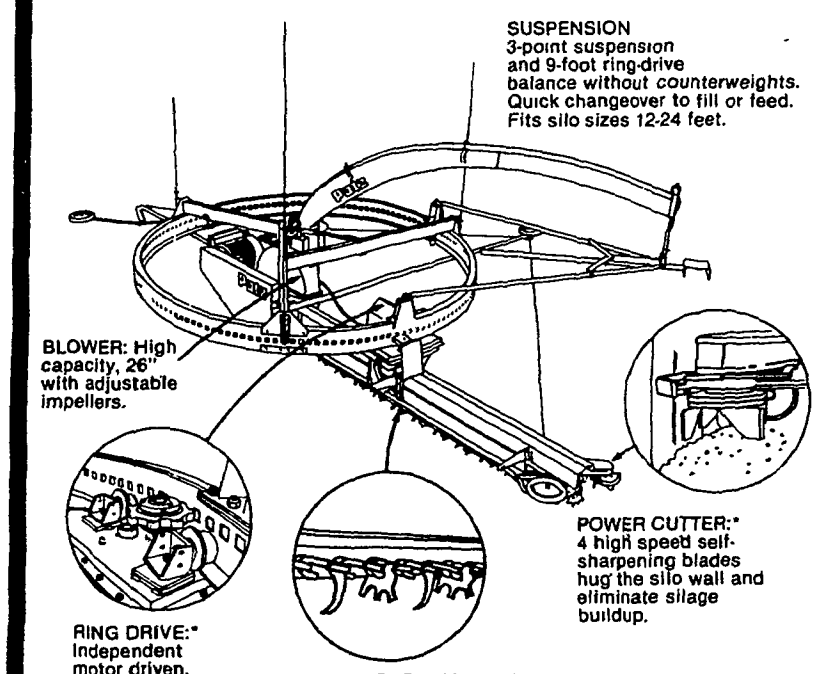
Let Us Know Your Service Problems
24 Hour Service - Check Our Prices

Authorized sales, service and parts. Call today for a quotation

Distributor
HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd. Ronks, Pa. 17572
2½ miles East of Leola - Along 772

Dealer
B.B. DIESEL SERVICE
PH: 717-786-2173
RD 3, Quarryville, Pa. 2 Miles west of Georgetown on Furnace Road

Patz gives you a gathering-chain silo unloader with ring drive


SUSPENSION
3-point suspension and 9-foot ring-drive balance without counterweights. Quick changeover to fill or feed. Fits silo sizes 12-24 feet.
BLOWER: High capacity, 26" with adjustable impellers.
POWER CUTTER:* 4 high speed self-sharpening blades hug the silo wall and eliminate silage buildup.
RING DRIVE:* Independent motor driven. Ring flanges inside for extra strength. Reversible ring extends life.
GATHERING CHAIN: The Patz cutters and claws provide the action required for hard-packed or frozen silage.

For complete details on the RD-820 and the dependable 988 surface-drive silo unloaders, contact us.

*Guard removed for viewing.

Patz RD-820

DISTRICT MANAGER
GEORGE HEATH 472 Woodcrest Dr Mechanicsburg, PA 17055 717-737-0002

Contact your nearest Patz dealer

ALEXANDRIA
MAX ISENBERG
814-669-4027

BALLY
LONGACRE ELECTRIC
215-845-2261

BEDFORD
BENCE FARM EQUIPMENT
814-623-8601

BELLEVILLE
MACLAY & SON
717-935-2101

CAMP HILL
LLOYD SULTZBAUGH
717-737-4554

CHAMBERSBURG
CUMBERLAND FARM & DAIRY INC.
717-263-1965

HAMBURG
SHARTLESVILLE FARM SERVICE
215-488-1025

LEBANON
MARVIN J. HORST DAIRY EQUIPMENT
717-272-0871

MILLERSBURG
LANDIS LABOR SAVERS
717-692-4647

MILTON
LANDIS FARMSTEAD AUTOMATION
717-437-2375

PIPERSVILLE
MOYER FARM SERVICE
215-766-8675

QUARRYVILLE
UNICORN FARM SERVICE
JAMES E. LANDIS
717-786-4158

TERRE HILL
TERRE HILL SILO CO. INC.
215-445-6736

MARYLAND DEALERS

HAGERSTOWN, MD
TRI-STATE FARM AUTOMATION
301-790-3698

KENNEDYVILLE, MD
PINDER SERVICE CO.
301-348-5263

LINEBORO, MD
WERTZ GARAGE, INC.
301-374-2672

STREET, MD
P & S EQUIPMENT, INC.
301-452-8521

York County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

November 1981

1,095 lbs. BF and 24,986 lbs. milk was produced in 305 days by Flicka a 5 year old Holstein owned by Wayne E. Myers, 3870 S. Salem Church Rd., Dover, Pa. 17315. Second high was Diane a 6 year old Holstein who produced 1,020 lbs. BF and 23,334 lb. milk in days, owned by Smyser's Richlawn Farms, 3181 Ruppert Rd., York, Pa.

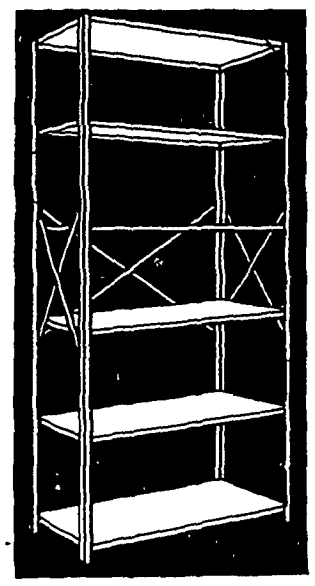
High herd was Smysers Richlawn, 3181 Ruppert Rd. with 66 Holstein cows producing 56.4 lbs. milk and 2.01 lbs. BF. Second high was McRal Dairy Farm, R1 Box 87, East Berlin with 126 Holstein cows producing 52.1 lbs. milk and 1.93 lbs. BF.

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Smysers Richlawn Fms	3	70.4	87.0	20,870	767
Avalong Farms Inc.	3	26.9	85.9	19,370	730
Wayne E. Myers	3	40.4	84.3	19,707	723
Paul R. King	3	45.9	87.9	18,298	710
Sinking Spring Fm Inc.	3	68.5	88.4	18,802	707
Thomas A. Boyer	3	35.8	89.1	19,331	704
Lynn Wolf	3	51.4	89.7	19,408	702
Wayne B. Mummert	B3	73.4	84.2	17,682	670
Leonard W. Greek	3	26.2	87.7	17,310	670
H.S. & R.E. Fetrow	3	78.1	86.4	17,936	664
Beshore Farms	3	43.6	84.4	18,208	663
Melvin R. Lehr	3	46.6	83.4	17,541	656
McRal Dairy Farm	3	124.5	89.9	18,030	650
B. Robert Charles	3	45.8	84.4	17,724	642
T. Edwin Johnson	3	52.2	84.8	16,794	641
The J.E. Baker Co.	3	42.1	83.3	17,371	635
Earl Fuhrman	3	75.9	86.9	16,929	635
Rick L. Cook	3	58.6	86 9	16,481	635
Geo. Knight	3	115.9	88.6	17,753	631
David Stewart	3	109.3	89.6	17,452	631
Phillip D. Laughman	3	25.1	85.7	16,853	621
Leroy Rupp	3	87.7	92.0	17,694	620
Daryl L. Bair	B3	41.2	85.9	17,940	616
David M. Emig	B3	53.7	86.7	15,207	614
Stump Acres	3	98.2	90.3	16,362	612
Dennis J. Myers	3	53 7	89.6	16,347	612
Adrian Rinehart	B3	93 6	88.2	15,752	610
Kenneth L. Rexroth	B3	101.5	85.8	16,016	607
Hidden Springs Farm	B3	78.0	86.4	15,545	607
Leland Stanford	B3	34.8	85.6	17,325	604
Fawn Meadow Holstein	B3	67.1	86.9	16,594	603
R.R. & M.R. Stewart	3	46.8	89.7	15,864	602
Smokey Hollow Farm	B3	34.5	83.6	16,060	600
Elvin G. Molison	B3	123.9	84.1	16,360	598
William Ruppert	B3	55.5	82.7	16,155	597
Titus & Merle Walker	G3	38.1	86 0	15,987	596
Rodman C. Thompson	3	57.1	84.2	17,830	592
Harold Brown	3	64.2	87.3	16,106	589
Edwin L. Calhoun	B3	44.1	90.2	15,641	582
Rutter Bros.	2	81.3	87.2	11,947	581
Gum Tree Farm	3	40.8	89.6	16,107	579
C Robert Kilgore	B3	41.6	86.0	16,242	579
Fred Sprenkle	3	36.4	84.2	16,569	575
Walkers Farm	B3	78.2	86.1	16,298	571
Honeycrest Fm.	B2	95.9	87.9	12,970	569
Bupplynn Farms	B3	62.7	88.3	15,576	566
J.H. & M.B. Hushon	B3	97.2	85.9	14,820	561
Avalong Farms Inc.	2	44.2	83.8	12,195	559
Eisenhart Bros.	B3	65.0	88.0	14,789	555
Richard E Stough	B3	34.4	84.2	14,871	554
Big T Holsteins	B3	73.9	88.6	15,124	553
Ellis Crowl	B3	101.4	84.9	16,041	551

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Geo. Knight						
Bambi	3	7-6	298	17,522	3.7	654
39	3	4-5	305	17,495	2.9	500
176	3	3-5	305	14,465	3.8	547
ET 3	3	3-5	305	19,456	3.1	601
87	3	3-5	295	22,676	3.4	781
Fawn Valley Farm						
Kelly	3	5-6	283	16,688	3.5	588
Emory & Wm. Kilgore						
5	3	3-2	305	14,978	3.5	523
William H. Fantom						
Sara 2	3	6-11	305	19,032	3.8	722
37A	3	4-11	305	19,906	3.3	658
Babe	3	5-2	305	21,968	3.2	692
Ellis Crowl						
W 16	3	8-2	305	22,570	3.5	794
R 63	3	0-0	299	18,550	3.4	630
R 71	8	0-0	297	18,448	3.2	596
B102	3	4-9	294	14,133	4.0	570
122	3	3-5	266	15,213	3.6	549
31	3	2-5	305	15,488	3.9	611
Sinking Spring Fm. Inc.						
Winnie	3	6-9	305	20,597	3 6	733
Mavis	3	5-10	305	27,878	3.0	827
Xylia	3	5-10	305	21,585	4.4	942
Kory	3	4-7	305	24,991	3.8	945
Wetoria	3	3-0	305	21,769	3.2	700
Xanthe	3	2-1	292	13,135	3.8	504
Nell	3	2-3	305	16,163	3.8	621
Honey	3	2-3	305	16,200	3.9	630
Joyet	3	2-0	305	16,240	3.6	592
Judy	3	2-5	305	15,897	4.0	634
Rutter Bros.						
Ribbon	2	6-10	305	11,108	5.1	568
Polly	2	5-9	305	11,340	5.5	621
Pansy	2	5-6	305	13,240	4.9	643
Marcy	2	4-3	305	10,974	5.0	551
Daisy	2	4-1	305	13,568	5.4	734
Eager	2	3-3	305	11,456	4.4	504
Beshore Farms						
Ava	3	11-0	183	16,530	3.1	508
Novex	3	5-2	305	24,026	3 7	881
Sarah	3	3-4	296	17,294	3 7	640
Job	3	2-1	305	17,660	3.8	663
Harold Brown						
Panda	3	11-2	305	17,477	3.4	597
Edna	3	6-3	305	17,165	3 6	614
Star	3	5-1	290	17,259	3 7	633
Abbie	3	2-10	305	14,559	3.6	525
Gum Tree Farm						
August	3	5-4	305	18,074	3.1	553
Albert Dehoff						
125	3	7-2	305	16,129	3.7	603
143	3	6-10	305	17,037	3.7	623
180	3	5-9	305	19,776	3.3	655
195	3	5-2	305	16,133	3.4	547
220	3	4-2	305	22,261	3.3	739
227	3	4-5	305	18,861	3.3	626
296	3	2-11	305	15,911	3 8	607
336	3	2-0	304	14,593	3.7	538
339	3	2-4	277	11,409	4.5	515
Elwood T. Krick						
Lisa	3	4-11	305	14,347	4.0	577
D & G. Kilgore						
Trudy	3	4-10	305	16,095	4.1	653
Dixie	3	2-11	305	12,031	4.2	501
April	3	2-3	302	13,721	4.7	646
Thomas A. Boyer						
Kate	3	4-2	305	27,165	3.3	899
Dapples	3	2-3	296	13,864	4.1	565
Earl Fuhrman						
Vicki	3	10-11	305	24,540	3.9	963
Flash	3	7-2	305	23,336	3.5	806
Star	3	4-7	305	18,890	3.7	690
Echo	3	2-2	305	16,196	3.4	547
Dawn	3	2-2	305	14,849	3.6	528
Furnace Creek Farm						
Fairy	3	9-9	305	17,939	3.6	648
Sonja	3	4-3	305	18,809	3.2	606
Leona	3	3-11	282	16,147	3.5	558
Lucinda	3	2-0	305	12,039	4.3	514
H.S. & R.E. Fetrow						
Queen	3	7-5	300	22,841	3.5	793
Hanna	3	5-8	305	24,910	3.1	764
Ginger	3	6-1	305	19,437	3.5	681
Stella	3	5-1	300	24,639	3.2	788
Kay	3	4-8	305	21,656	3.0	656
Keeno	3	4-3	305	20,257	3.9	800
Chief	3	3-4	305	18,765	3.7	701
Barb	3	6-10	221	15,537	3.4	526
Rodman C. Thompson						
Thrush	3	3-6	305	19,558	2.6	510
Rain	3	2-1	305	15,660	3.8	589
Ida	3	2-1	305	15,192	4.0	609
J H. & M.B. Hushon						
33B	3	12-6	305	13,203	3.9	514
150	3	6-8	294	18,128	3.2	581
10	3	5-1	305	21,109	3.3	698
52	3	5-1	304	14,014	4.3	608
85H	3	4-5	304	18,106	3.8	694
146H	3	3-1	305	15,713	3.3	519
133H	3	3-2	301	16,730	3.7	626
18H	3	4-8	274	16,574	3.3	546
Adrian Rinehart						
178	3	5-2	303	18,538	3.8	711
243	3	2-4	305	13,757	3.9	530
R.R. & M.R. Stewart						
Pabst	3	3-4	305	19,943	3.9	779
Becky	3	3-6	305	16,825	4.7	795
Dusk	3	2-2	305	13,835	3.9	543
Pammie	2	2-2	305	15,671	3.6	571
Smysers Richlawn Fms.						
Diane	3	6-8	305	23,334	4.4	1020
Lonna	3	4-11	305	27,380	3.5	964
Gwen	3	5-4	305	28,170	3.2	888
Emma	3	2-0	305	19,936	3.1	612
T. Edwin Johnson						
Jen	3	8-5	305	22,029	4.1	896
Marge	3	3-5	305	16,365	4.3	700
Cocoa	3	2-2	305	15,249	3.8	577
Leroy Bupp						
Bessie	3	5-3	302	21,178	3.1	658
Buttons	3	4-10	305	19,001	3.2	602
Bootie	3	3-11	305	19,467	3.5	683
606	3	4-2	305	19,540	2.7	532
Hidden Springs Farm						
Mars	3	8-3	305	16,086	4.0	638
Harmony	3	4-3	305	15,692	4.0	621
Dee	3	3-3	305	17,032	3.6	610
Bird	3	3-8	305	16,028	4.0	649
Paulett	3	3-4	305	15,015	4.0	598
Helga	3	3-1	305	15,552	3.9	599
Demeter	3	2-0	305	12,454	4.1	508
Palmer McWilliams Jr.						
79	3	7-5	299	16,726	3.6	598
12	3	6-0	305	21,035	3.5	728
61	3	4-2	305	17,958	2.8	506
204	3	6-0	305	18,803	3.5	667
85	3	2-1	292	14,270	3.5	503
Dennis J. Myers						
Denise	3	3-11	304	14,105	3.6	508
Donna	3	3-4	304	14,698	4.2	611
Pat	3	2-0	305	14,844	3.7	549
Titus & Merle Walker						
4349	3	4-7	291	18,281	4.2	760
4910	3	3-8	305	20,352	3.8	771
9994	3	3-2	305	13,808	4.3	598
C. Robert Kilgore						
22A	3	9-9	305	17,493	4.0	692
Treasa	3	8-3	305	15,265	3.8	584
Bess	3	7-1	305	15,033	4.0	607
Avalong Farms Inc.						
Super	3	9-11	305	21,607	3.7	799
Philip R. Stambaugh						
Fang	3	5-7	305	15,602	4.0	618
Paul R King						
Annabel	3	11-4	305	16,799	3.7	624
Corrine	3	10-1	305	16,509	4.4	719
Select	3	3-7	305	21,921	3.1	689
Shine	3	3-3	305	15,115	4.3	656
Wayne B. Mummert						
81	3	10-7	271	13,811	4.5	627
39	3	4-4	263	19,273	3.7	707
13	3	3-0	305	19,351	3.0	587
65	3	3-1	305	20,536	3.5	720
20	3	2-0	305	18,914	3.4	645
Dale & Darla Doll						
Manda	3	11-4	305	15,091	3.8	567
Alysia	3	3-8	305	16,333	3.6	587
D. Fantom & E. Gordon						
Twinkle	3	4-9	305	15,282	4.3	661
Lynn Wolf						
Duchess	3	7-0	305	24,196	3.6	859
Frankie	3	5-0	305	19,805	3 6	711
Heidi	3	3-10	305	22,271	3.6	795
Isabel	3	2-11	291	17,059	3.2	552
Jackie	3	2-0	305	14,988	4.3	640
Ramsey S. Cooper Jr.						
Pet	3	10-11	305	14,949	3.7	547
Karen	3	0-0	305	14,804	3.8	565
Holly	3	4-10	305	15,037	3.9	582
Horace E. Heindel						
EEA	3	11-9	305	13,148	4.4	576
190 A	3	7-6	292	20,351	3.5	705
196 A	3	4-2	305	19,328	2.9	554
64 A	3	4-0	305	15,708	3.4	538
18 B	3	3-3	305	18,618	3.0	560
30 A	3	3-5	291	19,857	2.9	566
70 A	3	3-1	290	18,490	2.9	527

(Turn to Page D15)

BLUE BALL MACHINE WORKS



Shelf Your Needs With Our Shelving

- 6'3" High • 5 Shelves
- Back and side sway braces

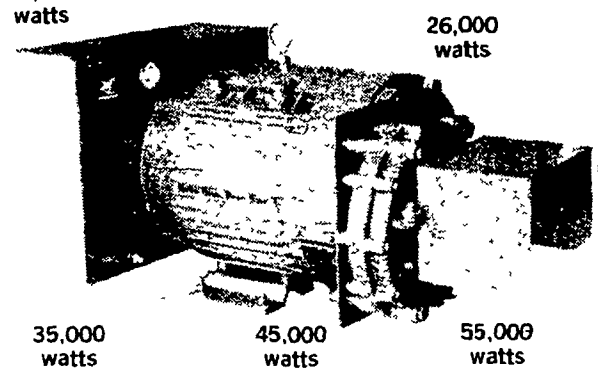
12x36	$34.75	12x48	$38.75
15x36	$38.75	15x48	$40.50
18x36	$39.95	18x48	$43.75
24x36	$42.95	24x48	$51.50

BLUE BALL MACHINE WORKS

717-354-4478

Rt. 322 East, Blue Ball • Mon.-Fri. 7:30-5, Sat. 7:30-11:30

MAXI-POWER PTO GENERATORS



Maxi-Power PTO Generator are designed to operate for years and years of trouble-free service. Therefore, if for any reason your Maxi-Power PTO Generator is in our shop for any repairs, Maxi-Power will give you another Maxi-Power PTO Generator of the same size to use FREE OF CHARGE until all repairs are completed. Not every one can say that.

If service is important to you, corne to Maxi-Power — a customer service oriented company.

MAXI POWER

MAXI-POWER GENERATOR SYSTEMS

330 Fonderwhite Road, Lebanon, PA 17042

PH: 717-274-1483

Division of Leonard Martin Company

York Co. DHIA

(Continued from Page D14)

137 A	3	3-2	305	16,738	3.4	562
113 A	3	3-0	305	16,664	3.5	578
86 A	3	2-1	305	14,660	3.6	535
87 A	3	2-0	304	15,983	3.6	578
154 A	3	1-1	305	18,150	3.0	539
Elvin R. Deiter						
Nita	3	5-5	305	21,748	3.1	681
Wayne L. Sweitzer						
28	3	9-2	276	13,888	3.6	503
Farrah	3	5-6	305	14,774	4.0	584
Janeen	3	6-8	305	13,883	4.4	610
Carrie	3	7-2	283	15,697	3.6	570
Bets	3	5-10	305	17,262	3.9	674
Kenneth L. Rexroth						
29	3	7-7	237	12,861	4.0	510
92	3	5-2	305	23,548	3.5	828
45	3	4-8	294	14,523	3.6	516
19 A	3	3-2	297	19,793	4.0	784
75 D	3	4-9	270	17,738	3.5	613
23 A	3	2-10	305	17,961	3.6	650
89 D	3	2-11	305	18,207	3.6	664
Donald Wilson						
55	3	4-5	305	16,469	3.6	586
J. Donnell Taylor						
Melody	3	5-4	289	14,136	3.6	510
Bupplynn Farms Farm 2						
19	3	6-8	305	15,989	3.3	527
24	3	5-6	303	16,877	3.5	599
Bettyma	3	6-6	305	16,945	3.1	521
161	3	3-4	305	21,023	3.2	680
55	3	3-2	305	17,263	3.6	616
610	3	0-0	305	16,612	3.9	645
Elvin G. Molison						
29	3	8-5	305	18,320	3.3	602
36	3	6-2	305	24,018	3.6	866
5	3	6-2	305	20,918	3.6	746
46	3	5-4	203	13,280	4.0	530
77	3	5-4	277	17,274	3.8	652
105	3	4-1	276	15,907	3.4	546
75	3	3-4	274	16,402	3.5	574
22	3	3-8	290	15,556	3.6	562
122	3	2-4	303	13,777	3.7	512
121	3	2-2	305	16,544	3.5	584
124	3	2-8	254	14,683	3.7	548
Daryl L. Bair						
Pansy	3	5-5	305	22,978	3.4	781
Genie	3	2-4	305	16,223	3.8	621
John D. Adams						
34	3	9-2	305	15,388	3.6	549
25	3	5-2	305	17,011	3.6	615
49	3	4-2	305	16,932	3.5	589
Honeycrest Fm.						
Celia	2	4-10	285	11,881	5.0	590
106	2	10-2	305	14,408	3.7	537
55	2	7-3	284	14,188	4.2	601
Mervin W Hertzler						
Tara	2	7-8	305	12,831	4.5	580
Red	9	6-6	305	18,336	3.7	687
Roxanne	2	5-3	305	13,413	4.8	642
Grace	2	2-10	298	11,114	4.6	508
Daisy	3	2-1	305	10,809	5.0	544
Gary W. Thoman						
27	3	5-4	305	15,956	3.4	539
17	3	5-6	305	18,634	3.3	614
Laverne & Judith Hess						
23	3	4-2	298	17,211	3.6	616
5	3	3-5	305	15,714	3.6	564
8	3	2-5	305	15,234	3.4	513
Eugene B. Taylor						
Bossie	3	8-10	272	14,012	3.8	528
Ivy	3	5-9	305	17,006	3.2	543
Fanny	3	5-0	305	18,034	4.1	737
Robert W. Mays						
50	3	5-11	305	13,393	3.9	527
43	3	6-0	297	19,088	2.9	562
David L. & Chris Druck						
70	2	4-2	280	16,054	3.5	556
Dale L. Barshinger						
75	3	3-4	276	16,017	3.8	610
134	3	2-2	305	14,501	3.5	504
Albert Neufeld						
4	3	7-4	305	19,671	3.9	759
11	3	5-1	305	13,165	4.5	592
123	3	6-2	298	14,279	4.1	589
102	0	5-2	305	14,993	4.1	621
68	3	6-2	305	18,977	3.3	624
114	3	2-4	305	13,798	3.9	538
Robt Baumgardner Jr.						
4	3	6-2	305	15,536	3.5	545
7	3	6-2	305	18,021	3.8	684
Ruth	3	4-2	305	16,622	3.7	621
Jacob Brubaker						
36	3	4-4	305	15,044	3.8	573
35	3	6-4	305	14,329	3.6	518
68	3	4-4	305	17,651	3.4	598
51	3	2-11	291	16,920	3.0	510
56	3	2-7	305	14,952	3.5	527
Charles Hess						
137	3	4-4	290	16,433	4.1	676
140	3	5-2	305	14,999	3.7	549
93	3	5-10	305	16,233	3.5	573
97	3	7-4	305	16,621	4.1	680
17	3	6-2	276	14,303	3.8	548
54	3	4-2	305	16,642	3.4	561
23	3	5-2	305	20,307	3.3	679
88	3	5-1	305	16,008	3.4	541
41	3	5-1	305	15,409	3.7	573
Walkers Farm						
414	3	3-1	305	18,412	3.1	564
401	3	6-2	278	19,478	3.4	668
Leland Stanford						
94	3	7-2	305	19,701	2.9	577
70	3	3-1	305	15,127	3.4	514
Perrydell Farms						
3	3	5-3	283	15,266	3.5	537
6	3	3-3	281	14,278	3.8	547
33	3	4-2	305	19,048	3.1	588
55	3	4-3	295	21,591	2.9	633
83	3	3-2	305	18,413	3.0	556
97	3	3-3	299	13,327	4.4	584
98	3	3-2	305	15,120	4.8	724
109	3	6-3	299	19,890	3.2	641
113	3	3-3	265	16,300	3.4	559
145	3	4-3	268	18,336	3.6	664
209	3	6-3	255	16,872	3.3	554
211	3	8-2	305	17,227	3.7	645
212	3	6-4	246	17,214	3.6	620
214	3	6-2	305	19,399	2.8	542
216	3	5-4	267	14,788	3.5	514
9	3	2-2	305	13,405	4.2	566
136	3	2-2	305	15,018	3.7	562
17	3	2-2	305	15,906	3.6	580
Robert Buser						
110	3	3-1	305	21,627	3.1	669
88	3	3-1	305	16,563	3.2	525
7	3	4-6	305	17,016	4.2	722
94	3	3-1	305	19,876	3.4	682
96	3	5-2	305	18,379	3.2	585
Rich & Steven Staner						
Amy	2	8-1	305	11,829	4.5	535
Fawn Meadow Holstein						
58	3	6-6	305	20,370	3.1	622
87	3	4-4	304	18,807	4.0	744
74	3	2-11	305	14,492	4.0	585
123	3	3-2	272	14,869	3.5	524
David Gemmill						
28	3	8-1	305	17,048	3.9	673
Double D. Farm						
D-89	3	6-4	253	15,694	4.1	649
Ronald Stein						
20	3	4-2	305	15,877	3.9	614
37	3	5-2	295	17,122	3.5	596
Dale Clymer						
Nancy	3	3-8	305	13,096	4.1	533
Heather	3	2-4	305	12,467	4.3	536
Deal Holsteins Farm						
59	3	0-0	305	15,652	3.4	537
70	3	3-11	305	15,124	4.0	598
207	3	4-6	305	13,587	4.0	541
Jerry A. Krone						
Cecile	2	10-5	305	20,072	4.2	847
Jill	2	7-10	305	13,247	5.0	659
Tom McMillen						
173	3	5-5	305	18,256	3.9	704
157	3	6-4	305	16,803	3.6	607
McRal Dairy Farm						
395	3	5-11	305	22,104	3.1	692
416	3	5-4	305	13,631	3.8	523
William Ruppert						
Jennie	3	9-5	257	15,074	4.4	658
Joyce	3	8-8	305	14,520	3.5	508
Helen	3	4-4	305	16,252	3.6	591
Ella	3	4-0	190	13,197	3.9	517
Eisenhart Bros.						
252	3	4-3	305	16,330	3.2	518
261	3	3-10	305	16,637	3.3	546
304	3	2-1	305	11,416	4.6	523
291	3	2-5	305	14,825	3.6	534
Wayne E. Myers						
Ada	3	11-4	289	18,349	3.5	647
Flicka	3	5-10	305	24,986	4.4	1095
Maple	3	2-0	305	16,918	3.8	651

Saving Md's farmland is key issue

COLLEGE PARK, Md. — Saving Maryland's farmland from development was the topic of a recent panel discussion attended by state and local conservation leaders assembled for the winter meeting of the Maryland Association of Soil Conservation Districts in Frederick.

Royd Smith, chairman of Frederick County's farmland preservation advisory board, told the group "in 10 years, we all know that food and water are going to be given the 'important resource treatment' that oil and gas are getting now."

Smith was one of five panel members who explained some of the various approaches being used in the state to preserve farmland. Joining him were Mark Fries, a Frederick County planner; Alan Musselman, coordinator for the state's Agricultural Land Preservation Foundation; Melvin Leppo, chairman of Carroll County's farmland preservation board; and Rene Johnson, Montgomery County agricultural resource coordinator. George Wood, associate supervisor for the Frederick Soil Conservation District, was moderator.

Although the speakers advocated different approaches including agricultural zoning, preservation districts, transfer of development rights and purchase of easements, all agreed that action is needed now if agriculture is to remain a viable industry in the state.

The economics of soil and water conservation and maintaining environmental quality were recurring themes throughout the two-day meeting. The session was attended by about 250 representatives of soil conservation districts, U.S. Soil Conservation Service, Agricultural Stabilization and Conservation Service, Extension Service, and various state agencies.

Committee work sessions focused on no-till, the effect of herbicides on the Chesapeake Bay, revision of design standards for urban sediment control practices, sludge application, SCS budget cuts, MASCD's scholarship/grant program, the state's gypsy moth problem, and the status of Maryland's Program Open Space.

Also of concern to MASCD members was Secretary Block's proposal to revamp the nation's soil and water conservation program. Members passed a resolution endorsing the State Soil Conservation Committee's position. Although in general support of his preferred program, they opposed several features including the reduction of federal conservation funding, transferring funds from current programs to be used for state block grants, and the formation of state and local coordinating committees which would supplant the role of the state's 24 soil conservation districts and State Committee.

Neil Sampson, executive vice president of the National Association of Conservation Districts, call the preferred program "an attempt by the secretary to say that a lot more will happen with not a whole lot more effort." Sampson said "in reality we're facing a 25 to 30 percent cut in federal conservation program budgets. The federal government has been decreasing spending for conservation for a decade.

In other actions, MASCD members voted to:

— Support five Eastern Shore soil conservation districts being sued by the Land Improvement Contractors Association;

— ask the state to impose a moratorium on sludge application on farmland and open space until a committee can study its long-term effects; and

— support House Bill No. 1177 establishing tax credits for reforestation and timber stand improvement

MENCHVILLE M. SUPPLY CORP.

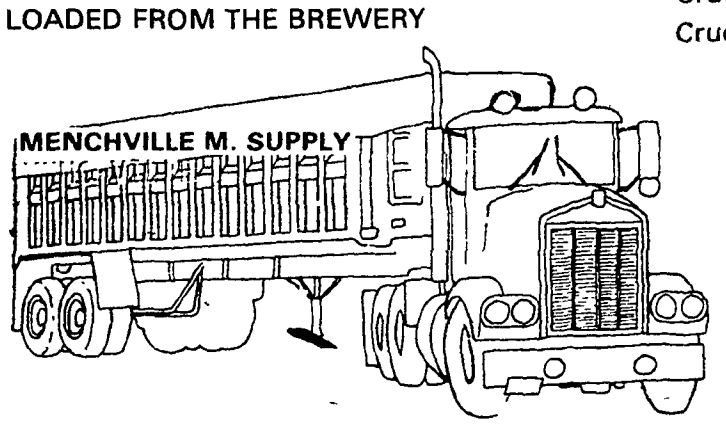
Suppliers of Dried Brewers Grain with Dried Brewers Yeast

and Dump Trailer Hauling Available

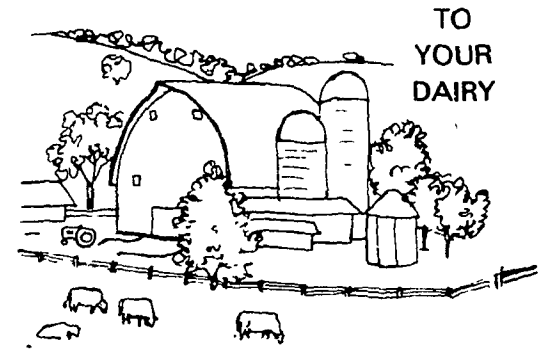
ANALYSIS ON 100% DRY BASIS

Crude Protein	24%/29½%
Crude Fiber	15%/16½%
Crude Fat	5%
NFE	38%

LOADED FROM THE BREWERY



TO YOUR DAIRY



494 Menchville Road
Newport News, VA. 23602
804-877-0207

Adams County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

November.1981

OWNER	BRD	NO. COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Noel & Holmes		3 57 9	91 9	20,418		/92
Leroy Deputy		B3'123 6	87 7	20,882		///
Weim Sharr Farms		3 62 2	86 2	20,210		/44
M J Starner & Sons		B3 109 9	90 5	17,849		/30
Kling Ayr Farms		3 37 8	87 9	19,623		/24
Brown Valley Farm		3 75 9	86 4	17,887		/04
Stoner Bros. Dairy		G3 70 1	88 0	18,101		/04
Roy A. Weaner Jr		3 56 5	88 4	18,203		/02
Piney Lane Guernseys		2 56 3	90 5	13,849		688
William Myers		B3 37 0	88 3	19,185		686
Yelow-Buttercup Farm		3 123.8	90.1	17,380		683
El Rho Farm		3 50.6	83 9	18,382		6/4
Ray Dutterer		G3 59.8	87.7	17,229		665
Claude Holmes Jr.		3 38 3	87.8	17,080		664
William C Mearns Jr		B3 91 0	87.9	16,853		649
Buttonwood Farms		3 116 6	87 9	16,917		642
Eugene Witter		B3 64 2	88 9	16,219		619
John J. Hess		B3 106 1	87 1	16,079		610
Richard K. Herr		B3 94 5	87.6	16,949		599
Adam F. Lobaugh		3 43 2	83 6	16,234		598
Wayne H Rodgers		B3 80 5	84 8	15,266		594
Grn Manor Guernseys		8 22.1	84 2	12,518		584
Leroy Basehoar		B3 65 /	87 1	15,148		582
Kraybill Miller		B3 46.3	87 0	15,951		582
Lagging Stream Farm		B3 114.8	80 6	14,873		582
Donald Todt		B3 47.7	88 6	16,292		580
Robel Acres		3 102.2	87 4	16,121		580
Way Brite Farms		B3 122.9	88 0	14,631		572
William G Inskip		B3 61.9	87.0	14,732		572
Zeppdale Farms		B3 106.1	86 7	15,605		571
Penn Gate Farm		3 41.5	83.2	15,580		570
Getty Acres		B3 171.9	83 7	16,338		567
Grove Bros.		B3 76 2	85 7	15,717		562
Ber Crk		3 60 4	86 1	15,090		556
James E. Miller		2 38.8	80 5	11,785		556
Stone Manor Dairy		3 47 7	82 8	14,967		553

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Noel & Holmes						
Teppie	3	8-3	305	18,520	4.0	/47
Trinnie	3	5 11	305	24,501	3.7	917
Linett	3	4-11	305	23,463	4.1	966
Ripple	3	4-7	305	20,526	4 2	864
Seeta	3	4-1	305	20,512	4.8	990
Trudie	3	3-5	305	18,994	3.8	/30
Charla	3	3-3	305	18,612	4.3	808
Santee	3	3-2	305	24,598	3.7	904
Starglo	3	2-3	305	17,667	3.8	666
Zinnie	3	2-5	305	17,191	3 7	639
Tibbie	3	2 10	305	20,062	3 9	/83
Anna	3	2-6	305	20,584	4 0	821
Stoner Bros Dairy						
Patty	3	6-9	305	21,308	3.0	639
Quinta	3	5-4	305	23,579	3 6	839
3	3	3-1	305	17,156	4 8	816
Brown Valley Farm						
Matilda	3	5 3	305	18,534	3 8	/13
Vanity	3	4-5	305	18,338	4.1	/54
Value	3	4-10	305	23,150	3 6	844
Penn Gate Farm						
Crabbey	3	10 6	305	18,883	3 9	/39
Theresa	3	3 3	305	16,477	3 8	634
Pennstead Farm						
Erma 15	3	8 5	305	18,489	3 5	647
Adam F Lobaugh						
Verdell	3	7 2	305	18,788	4 0	/49
Ilma	3	4 9	305	17,395	4 0	692
Olga	3	2 11	305	25,023	3 2	809
M J Starner & Sons						
13	3	11 8	305	19,292	4 7	899
138	3	9 4	305	19,489	4 4	860
85	3	7-11	305	23,053	3 8	881
58	3	6 10	305	24,482	3.8	942
7	3	6 3	305	21,821	3 6	/96
122	3	4 5	305	20,763	3 8	/95
Leroy Basehoar						
5	3	7-0	305	20,617	3 1	644
65	3	0 0	305	18,891	3 6	683
72	3	2-5	305	17,214	3 8	655
68	3	1 11	302	15 995	3 9	622
90	3	2-2	305	13,249	4 9	651
Kraybill Miller						
Anna	3	10-7	305	19,020	3 3	625
Marg	3	4-3	305	16,984	4 1	692
Josie	3	2-0	305	15,082	4 0	606
Kling Ayr Farms						
Kelly	3	2-0	305	17,978	3 5	622
Buttonwood Farms						
Carla	3	5-2	305	16,624	5 0	837
Lou	3	5-1	305	23,392	4 5	1063
Helen	3	4-11	305	24,560	3 7	915
Darlene	3	4-9	305	19,268	3 9	743
Rosalie	3	4-2	304	18,132	3 7	671
Dee	3	3-5	305	19,018	3 7	711
Eva	3	3-5	305	19,221	3 6	693
Doris	3	3-5	305	15,010	4 1	617
Lagging Stream Farm						
Pet	3	7 7	305	15,920	4 2	676
Melody	3	6-4	305	17,165	4.0	683
Kitty	3	5-11	302	18,633	3 5	646
Luster	3	5-0	305	19,731	4 1	803
Polly	3	4-8	305	21,205	3 9	835
Kehr Acres						
23	3	8-8	305	16,183	3 9	634
42	3	5-2	305	17,224	3.9	674
48	3	4-3	305	18,165	3.8	694
John J Hess						
116	3	0-0	305	19,722	3 4	677
97	3	6-9	305	22,603	3 5	782
135	3	4-10	305	21,141	3 5	731
149	3	4-6	305	18,320	3 5	642
62	3	4-1	305	18,002	3 5	632
7	3	3-1	305	13,413	4.6	615
20	3	3-1	305	17,636	3 9	692
91	3	2-11	305	16,576	3 6	601
22	3	2-6	305	16,769	3 6	610
William G Inskip						
94	3	0-0	305	16,884	4 3	726
18	3	4-4	305	17,673	4 0	708
27	3	4-4	302	16,478	3.8	632
1	3	4-4	305	20,653	3 4	708
51	3	4-3	305	17,638	3 6	633
62	3	3-9	305	17,872	3 9	703
Glenn & Janet Lippy						
Deltie	3	5-1	305	14,168	4.4	623
Toni	3	4-4	305	17,423	4 0	704
Ray Dutterer						
Alice	3	6-4	305	20,389	4 1	843
Bow	8	5-11	288	17,678	3 9	693
Stacy	3	3-5	305	23,129	3 7	860
Gwen	3	3-5	305	22,268	4 0	893
El Rho Farm						
Dimple	3	2-0	305	17,192	3 7	642
Ingrid	3	2-1	298	17,571	4 0	700
Robert & Linda Meyers						
160	3	7-10	305	20,567	3 5	710
Yelow-Buttercup Farm						
91	3	5 4	305	21,134	3 5	/39
101	3	4-8	305	17,765	3 9	689
74	3	4-4	292	16,738	4 3	724
100	3	4 2	305	20,189	3 8	762
42	3	4 0	305	15,725	4 7	741
62	3	4 0	289	24,742	3 1	773
67	3	3-0	305	20,142	3 8	764
97	3	3-1	305	16,328	3 8	624
Wayne H Rodgers						
Ella	3	9-8	305	22,126	3 2	716
Dee	3	4 1	305	17 908	3 6	637
18	3	3-3	305	20,785	3.3	683
Roger L Sprague						
Melanie	3	5-5	305	18 480	3 9	724
Weim Sharr Farms						
25	3	9-7	305	26,583	4 0	1058
32	3	3-4	305	22 942	3 2	736
William C Mearns, Jr						
23	4	6-8	305	18,833	3 6	677
68	3	3 11	300	17,795	3 7	667
71	3	3-10	280	17,408	4 1	710
74	3	3-9	294	17,861	3 4	604
Eugene Witter						
Lorna	3	8-4	284	14,628	4 1	603
Cora	3	3-1	305	17,088	3 8	642
Way Brite Farms						
102	3	9-2	305	16,899	3.7	621
G13	3	8-3	305	15,965	3.9	624
14	3	3-4	305	14,109	4 4	616
G29	3	3-0	305	18,564	3 5	649
Oscar E Mehring						
Dolly	3	4-0	305	17,843	3 9	703
Leroy Deputy						
Cheryl	3	7-0	305	23,082	3 9	903
Ginny	3	10-1	305	21,851	3 3	714
Joanne	3	7-8	305	26,313	3.1	820
Kelly	3	5-2	293	23,679	2.8	666
Jessie	3	5-5	305	23,290	4.2	974
Wonder	3	6-2	305	26,477	3 4	912
Nora	3	6 1	305	25,436	3.3	843
Thelma	3	5-8	305	23,222	3.6	825
Lulu	3	4-4	305	22,946	4.3	979
Mia	3	4-2	305	24,447	3.6	889
Claude Holmes, Jr						
Billie	3	6-1	305	20,405	3 1	637
Cooper	3	3-1	305	19,226	3 6	685
Getty Acres						
26	3	9-7	298	15,255	4 0	603
136	3	5-5	279	15,326	4 0	620
149	3	5-3	305	22,623	3.3	737
195	3	4-2	305	20,864	3 1	650
203	3	4-6	305	20,652	3 2	660
211	3	4-6	275	19,339	3 2	610
256	3	3-5	305	21,150	2 9	619
326	3	2 2	305	14,248	4 2	605
Zeppdale Farms						
99	3	7-11	305	19,352	3 2	618
87	3	3-4	305	20,588	3 5	719
Rhodes Enterprises						
32	3	7-2	305	19,779	3 9	774
Ber Crk						
Mona	3	6-1	305	19,826	3 5	690
Paula	3	5-6	305	21,174	3 7	787
Mildred	3	5-1	305	17,093	3 7	628
H & W Farms						
93	3	5-7	305	15,747	4 0	628
200	3	5-7	305	15,793	4 0	625
J Howard Stiles						
Mi Mi	4	11-9	305	12,921	4 9	637
Shelley	4	7-3	299	15,678	4 3	675
Suzette	3	4-6	305	12,397	5 2	640
Richard K Herr						
Elletta	3	5-2	303	16,670	3 8	640
23	3	2-3	305	17,562	4 0	711

Lawrence Co. DHIA ends 60th year

NEW CASTLE — With six decades of DHIA behind them, Lawrence County producers averaged 13,542 pounds of milk and 550 pounds of fat The county finished its 60th year with 1,930 cows on test, 35 whole-year herds and 6 Owner-Sampler herds

M. Harold Wilson led the county with 18,303 pounds of milk and 712 pounds of fat on 26 cows.

A 4-year-old Holstein owned by Scott Mitcheltree topped the county in milk production with 27,601 pounds of milk Mitcheltree also had a 5-year-old Holstein which led the county in fat production with 1,087 pounds of fat.

The Lawrence County DHIA is comprised of. President—Paul Lawrence, Secretary—Shirley Cousins, Treasurer—Patsy Glenn, Directors—Bob Glenn, Wendell Harman, Gary Mc Connell and John McConnell, Supervisors—Jodie Cvetan and Paula Harman

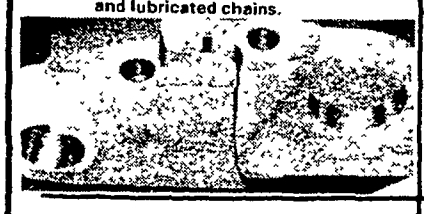
Those herds producing more than 600 pounds of fat are included in the following list

M. Harold Wilson	Mixed	26	90	18,303	/12
B Timothy Sturgeon	H	43	89	16,405	634
Hillcrest Jersey FM	J	86	87	11,330	630
Wilson s Dairy Farm	H	60	86	16,086	630
Red Springs Farm	H	61	88	17,337	625
Kemland Farm	H	70	91	18,091	622
Paul Lawrence	Mixed	39	90	16,385	614
C Far Vu Farms	H	68	89	17,213	609
R Scott Mitcheltree	H	34	81	17,388	601

AUTHORIZED DISTRIBUTOR

I-trac

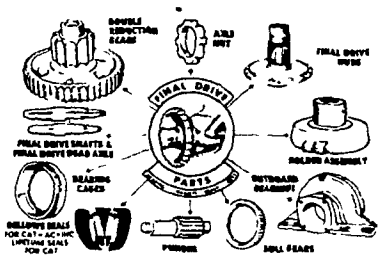
Featuring the exclusive I-Loc Split-Master-Link with sealed and lubricated chains.



DISTRIBUTOR FOR PACAL BLADES

Bucket Teeth & Adaptors for loaders & backhoes
Cutting Edges & Grader Blades

FINAL DRIVE PARTS



UNDERCARRIAGE REBUILDING
Complete undercarriage rebuilding of crawler tractors cranes & shovels

TRACK PRESS SERVICE
Pins & bushings turned for all size tractors from the smallest to the HD 41

GROUSER BARS
for loaders & dozers

DISMANTLING FOR USED PARTS
Crawler tractors including Caterpillar Allis Chalmers International Terex & John Deere

NEW UNDERCARRIAGE AND FINAL DRIVE PARTS

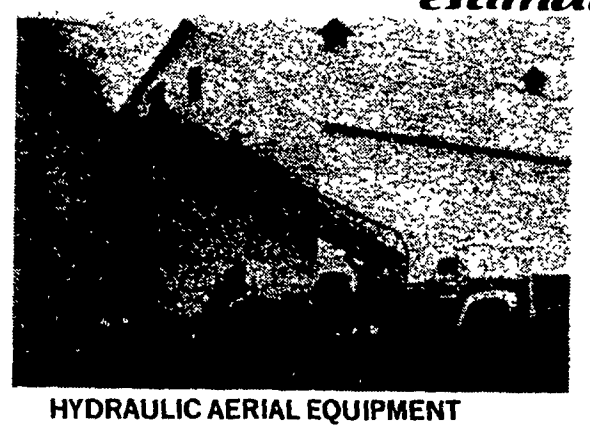
CUTTING EDGES AND BUCKET TEETH

Call for Inventory & Price Lists

State Line Machine Inc.
200 OWENSBY DRIVE, WILMINGTON, DEL 19810
(302) 478-0285
(CONCORD PK. & PENNA. DEL. STATELINE)

Sealcrete can paint your farm buildings quickly and inexpensively...

Call for Free estimate



HYDRAULIC AERIAL EQUIPMENT

Contact
Amos Gehman, Salesman

Seal Crete, Inc.
RD2, Ephrata, PA
717-859-1127

The Dairy Business

By Newton Bair

FORGIVE US OUR DEBTS

How much debt can your farm safely support?

Since some type of debt is a way of life for most of us, we might as well face the question squarely and honestly.

Penn State farm management specialists tell us that rules-of-thumb guidelines are misleading when not used properly. Dollars per cow, dollars per acre, and net worth to asset ratio are at best only indicators of debt problems.

So, we need a more fool-proof method to determine the safe limits of debt for our farm. The method requires a farm manager to have a good grasp of the cash flow from the farm, and a clear picture of the net cash available to amortize the debt.

Of course, collateral such as land, buildings, livestock and machinery are considered essential to secure many types of loans. But most lenders are much more conscious of the farm manager's ability to generate cash from the farm business. Therefore, the number one factor in servicing a total debt load is the amount of cash available to retire the debt; on a monthly or annual basis.

Stability of net cash income is number two. The other factors are type and length of the loan, and the interest rate on the loan.

Stated very simply, the cash that would be available for debt retirement is the difference between the gross cash receipts from the farm and the total cash expenditures, including capital expenses and family living expenses, but not interest and principal.

Simply list your farm cash receipts plus any non-farm cash income plus sales of capital items. This is the total income. Then list the total of farm cash expenses, capital expenditures and family living expenses (don't neglect this one!). Subtract the cash expenses from the cash income, and what's left should be available for debt service, since you haven't included interest and principal payments—yet.

Method

Here, then, is the method to calculate how much debt your net cash can support. The only tools you need are a pencil, a simple formula, and an amortization table.

To calculate the debt carrying capacity of any amount of available cash, use the following formula:

Available Cash X 1,000=Debt Carrying Capacity

Periodic Amortization Payment - (from table)

Example: After listing total receipts and subtracting the total expenses, you find that you can depend on about $40,000 available. You can finance your debt load at the bank on a 20 year loan at 13 percent interest. How much debt can you carry?

Available Cash=(40,000) X1000=$281,096 debt capacity

(Payment/$1000, 20 years, 13%) ($142.3)

Table I - Payment necessary to amortize a loan of $1000 - paid annually

	Interest Rates		
	12%	13%	15%
2 year	591.70	599.40	615.12
7 year	219.12	226.12	240.37
10 year	176.98	184.29	199.26
20 year	133.88	142.36	159.77
30 year	124.14	133.42	152.31

The amortization tables can be used in many ways. Knowing your debt load, you can determine either annual or monthly payments to amortize the debt. Simply divide the total debt by 1000, and multiply the result by the factor from the table.

Example: You borrowed $150,000 on a 20 year mortgage at 12 percent. 150,000÷1000x(133.88)=$20,082 annual payment.

Table I is very limited in scope. Complete amortization tables from 5 percent up to 20 percent interest, and from 1 to 35 years are available for either monthly or annual payments. Any Extension office can furnish them on request. They are also available in the Penn State Farm Management Handbook and the Farm Financial Management Correspondence Course, which can be ordered from any Penn State Extension office.

Now, all we've done here is outline the mathematics of calculating debt repayment ability. You can only use this after consulting your records on cash income and expenses. You must also carefully estimate the year-after-year stability of income to support a long term debt.

Finally, it's pretty obvious that the net cash available for debt retirement depends on:

- Size of your operation (acres, cows, etc.);
- Production level (milk per cow);
- Prices received for produce;
- Prices paid for inputs;
- Size of family and lifestyle; and
- Taxes due as effected by income.

So, take a closer look at your farm operation and adjust your debt load to your farms ability to repay the debt. You will want to look at long term repayments as a way to reduce periodic payments, and short term repayments as a way to reduce the total interest paid. But either way, the payments must come from cash flow not needed for operating expenses, capital expenditures or family living expenses.

N.Y. association names 'Cattleman of Year'

UTICA, N.Y. — Bob Smith of Hannibal was named "Cattleman of the Year" at the annual meeting of the New York Beef Cattleman's Association last Saturday.

Scott was selected because of his beef cattle management practices and because of his support of beef cattle programs in the state. With his wife Mary and son Eric, Scott operates "Mary and Bob's Farm", raising beef cattle since the early 1960's. The Scotts live on the farm that his great grandfather settled in the 1860's after having moved to central New York from Connecticut.

Although at one time he was both a dairy and poultry farmer, Scott now raises Charolais beef cattle. His is one of the oldest Charolais herds in the state. (Charolais cattle were imported into this country from France in the mid-1960's.

Each year he sends several head of registered Charolais to the April Colonial Charolais Association Show and Sale in Maryland and in 1979 a bull from Mary and Bob's Farm topped the sale. In 1976, a Charolais-Santa Gertrudis steer from Mary and Bob's Farm was champion in the Quality Meat Show at the State Fair. And, in 1980, a Scott Charolais steer was reserve champion.

Scott has had one or more bulls enrolled in the New York State Bull Test program since 1972. The first year in which he participated, his bull topped the test.

Scott has served as director of the Colonial Charolais Association and has been an active supporter of the New York Beef Cattlemen's Association.

A new award, the "Service Award" was made to Peter Comerford of Truxton, livestock grading specialist with the New York State Department of Agriculture and Markets for his contributions to the livestock industry of the state. Comerford, who this fall will complete 25 years with the state department, has worked extensively with beef cattlemen to improve marketing alternatives in the state. He has judged numerous shows and county fairs and is currently organizing a 4-H club in the Truxton area.

Jill Porter, 18, of Ghent was given the Outstanding Youth Award. She was the 1981 New York State 4-H Beef program winner. In addition to beef projects she took part in dairy, hog, and vet science 4-H projects and participated in 4-H Capital Days and the New York 4-H Club Congress. She is using the money earned from her beef projects to help with her college expenses at the Massachusetts Institute of Technology where she is majoring in chemical engineering.

Margaret Meckler of Frankfort was the winner of the New York Beef Cattlemen's Association membership contest.

William Cisco of Lindley was elected president of the New York Beef Cattlemen's Association and succeeds George Moore of Geneva who served two years as head of the state-wide beef organization.

Robert D. Mertz, Beef Council market development specialist for the National Livestock and Meat Board was the speaker at the meeting. He described the 1982 national beef promotion program of the Meat Board and stressed the need for "grass root" support of such programs designed to reach the consumer at point of purchase and through national media.

A trade show with more than a dozen exhibitors was a highlight of the annual session.

The New York CowBelles also held their annual meeting Jan. 9 at the Sheraton Inn and joined the Cattlemen's Association for the noon luncheon, awards presentation and speaker.

I'M NOT LION...

The Classified Livestock Section Has Beastly Selections!

DISTRIBUTORS FOR SCHLESSMAN'S SEED CORN

PREMIUM SINGLE CROSSES

- NEW: SX-810 - Large Ear, Fast Dry down, Top Yields, Upright Leaf Characteristics, 118 Days
- SX-802 - High Yielding Good Standability, 118 Days ★ #1 Penn State's Class 4 - Mel Johnson's Trials
- SX-700A - Fast Dry Down Corn, Excellent Sheller, 112 Days
- SX-600 - Fast Dry Down Corn, Excellent Sheller, Excellent Standability, 107 Days
- SX-405A - Short Season, High Yield Potential 100 Days ★ Top 3 For The Past 3 Years At Penn State Trials
- SX-520A - First Year In Trials, Placed Third, Class 2, 105 Days.

WHOLESALE & RETAIL

BOYD'S SEED CENTER, INC.

306 Iona Rd., Lebanon, Pa. 17042

Phone: 717-272-8943

BOYD'S 78 AT (Brand) ALFALFA

- Delivers highest yields under today's intensive alfalfa management programs
- Very excellent anthracnose resistance
- Top TDN per acre

$119.00 Jan. Pay single bag retail

BOYD'S WETFOOT (Brand) ALFALFA

- Especially good for above normal moisture areas (good stand where others fail)
- High yielding that beats wetfoot disease with phytophthora root rot resistance
- Also excellent under normal conditions

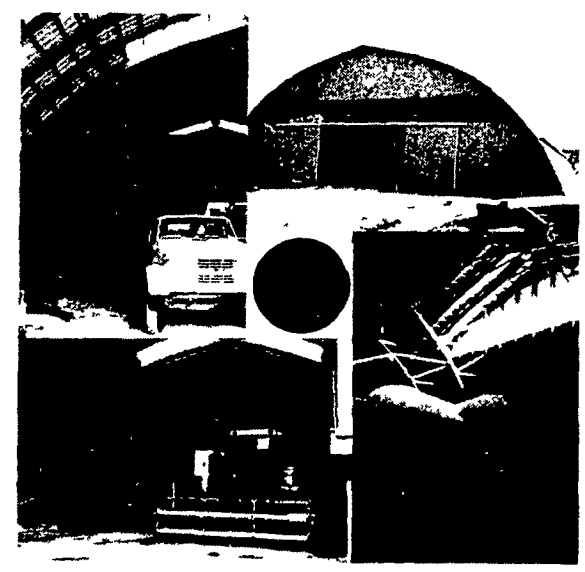
$119.00 Jan. Pay single bag retail

OTHER ALFALFAS AVAILABLE:

- WL 311
- WL 312
- Arc
- Thor
- WL 318
- WL 313
- Saranac AR
- Apollo

★ CALL FOR EARLY ORDER CASH DISCOUNT

When VERSATILITY Means Real Economy for All Types of Construction...



FAST & EASY TO ERECT
EASY ACCESS TO LOAD AND UNLOAD

Schuylkill County Grain Storage 90' x 100' x 33'
Laminated Rafters Provide Versatility for Storage Variety of Used Grain Fertilizer & Equipment Storage Costs Less Per Sq. Ft. to Build

Fully guaranteed the perfect shape and accurate size of every Rigidply Laminated Rafter results in a stronger structure — and a better looking building in which you can take much pride for many years to come

RIGIDPLY RAFTERS INC
MANUFACTURERS of LAMINATED RAFTERS and WOOD ROOF TRUSSES

RIGIDPLY RAFTERS, INC.

Richland RD1, Pennsylvania 17087 • Phone: (717) 866-6581

Lancaster County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

November 1981

A Registered Holstein cow owned by Amos B Lantz, R1, Leola, completed the highest 305-day lactation "Be" produced 23,439 lbs. of milk, 1,068 lbs. of butterfat with a 4.6%. test. Second high lactation was completed by a Registered Holstein cow owned by Glenn E. Burkholder, R1, Washington Boro. "Ruby" produced 27,847 lbs. of milk, 1,053 lbs. of butterfat with a 3.8% test in 305 days.

First 305 days of lactation with 700 or more lbs of butterfat

OWNER NAME OR NUMBER	BRD	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Amos B Lantz						
Be	RH	11-4	305	23,439	4.6	1068
Pride	RH	5-11	305	24,148	3.6	867
Page	RH	4-2	305	24,714	3.4	828
Molly	RH	4-9	305	21,334	3.5	755
Sue	RH	4-0	305	18,296	3.8	704
Glenn E. Burkholder						
Ruby	RH	5-9	305	27,847	3.8	1053
Dana	GrH	5-3	305	24,537	3.5	871
Weaver Homstead Farm						
85	GrH	4-4	305	28,664	3.6	1038
90	GrH	4-2	305	25,983	3.7	963
12	GrH	5-5	290	20,183	4.1	819
87			302	22,838	3.4	781
John L Landis						
203	RH	6-4	305	27,822	3.7	1020
170	GrH	6-2	305	21,942	4.0	885
104	GrH	6-2	301	22,492	3.8	848
264	RH	6-4	305	22,528	3.3	738
194	RH	3-3	266	19,609	3.7	732
10	RH	5-7	293	20,309	3.6	730
69	RH	2-1	305	19,249	3.6	700
Paul S Horning						
Echo	RH	10-11	305	29,134	3.5	1008
P Robert Wenger						
Donna	RH	5-1	305	22,529	4.4	999
Carol	RH	6-2	305	17,755	4.0	710
Daniel E Fisher						
Burke	RH	4-5	305	20,454	4.8	986
Geroma	RH	4-10	305	19,277	4.4	852
Martha	RH	4-10	305	21,515	3.7	803
John Omar Stoltzfus Jr						
Fan	RH	5-3	305	25,217	3.9	977
Wanda	RH	3-1	305	17,205	4.5	774
Bonnie	RH	7-6	305	23,452	3.2	745
Christian Zook						
Nellie	RH	6-2	305	23,949	4.1	977
Marsha	RH	3-10	305	19,730	4.5	887
Barb	RH	7-0	276	20,613	3.8	778
Robert H Kauffman						
Tillie	RH	4-2	305	27,433	3.6	975
Kit	RH	3-7	305	24,221	3.2	783
Nelson H Wenger						
Cotton	RH	7-5	305	21,669	4.5	975
Vanessa	RH	7-0	305	22,528	4.0	906
Megar	RH	4-5	292	25,512	3.4	877
Donna	RH	7-1	305	21,887	3.9	862
Diana	RH	4-10	305	23,007	3.5	816
Emily	RH	4-4	305	22,166	3.5	783
Alma	RH	3-10	305	18,380	4.2	780
Adeline	RH	3-1	305	15,817	4.8	752
Ben S Stoltzfus						
Pearl	RH	5-1	292	22,842	4.2	969
Cedar Fringed Farm						
Duchett	RG	3.1	305	19,128	5.0	965
Rae	RG	4-2	305	17,814	5.3	952
Blythe	RG	3-4	305	22,607	4.1	936
Saphire	RG	9-2	305	17,810	5.1	909
Janice	RG	5-2	305	17,132	4.9	835
Nesta	RG	3-3	305	20,498	4.1	832
Patyleee	RG	4-6	275	16,652	5.0	828
Sallie	RG	4-0	305	17,337	4.7	823
Marysue	RG	3-3	305	13,932	5.1	708
Amos W Breneman						
Nellie	GrH	4-1	305	24,100	4.0	956
Wassy	GrH	4-1	305	22,906	3.8	861
Peggy	GrH	4-3	305	20,709	3.7	767
Ecstacy	GrH	3-1	305	21,293	3.5	741
Gem	RH	3-6	305	19,060	3.8	723
Cathy	GrH	2-5	305	17,611	4.1	715
H Landis Weaver						
Vera	RH	8-4	305	19,836	4.8	950
Crista	RH	4-4	305	21,128	4.1	861
Lady	RH	5-3	305	17,466	4.6	809
Abram M Stoltzfus						
Mall	RH	8-9	305	26,667	3.6	948
Robert M Rohrer & Sons						
223	GrH		305	23,422	4.0	941
247	GrH	5.2	305	22,538	3.5	797
145	GrH	6.1	305	23,843	3.1	746
156	GrH	3-2	305	17,622	4.1	729
167	GrH	3.4	305	21,747	3.2	706
Willis S Nolt						
71	GrH	6.2	305	23,290	4.0	937
Samuel M Martin Jr						
Lucinda	GrH	5-3	305	28,845	3.2	936
Matty	GrH	5.0	305	22,535	4.0	902
Coco	GrH	3-3	305	24,680	3.2	778
2	GrH	3-1	305	20,127	3.8	765
1	GrH	3.6	305	17,616	4.0	706
Jacob S Dienner						
Molly	RH	3.5	305	25,250	3.7	935
Skip	RH	4.1	305	23,697	3.6	852
Candy	RH	4.5	305	20,210	3.6	729
Ivan Zook						
89	GrH	5-4	305	19,167	4.9	931
46	RH	6-9	305	19,739	3.9	763
Edgefield Farms						
Karen	RH	5-6	305	24,086	3.8	924
Penny	RH	3-1	305	23,755	3.4	802
Donna	RH	6-1	305	20,351	3.7	752
Roy C Nett						
Dorothy	RH	7.3	305	20,624	4.5	922
Star	RH	4.5	305	24,471	3.5	848
Princess	RH	4.5	305	21,096	3.6	766
Lizzie	GrH	9-3	305	20,476	3.5	712
Spring Lawn Farm						
50	RH	5.4	304	21,792	4.2	920
21	RH	4-4	305	23,141	3.6	838
104	RH	4-1	305	24,005	3.1	753
178	RH	4-4	298	17,492	4.2	742
30	RH	7-11	305	15,083	4.8	721
Dale & Steve Hershey						
Ruby	RH	6-9	305	26,596	3.4	916
Marbro Farm						
Luella	RH	4-2	305	19,225	4.8	916
Hihope	RH	3-2	288	20,935	4.0	831
Grace	RH	5-0	305	23,423	3.1	721
Delmar & Susan Weaver						
Rena	RH	6-10	305	23,683	3.9	915
Bert	RH	5-11	291	19,357	4.2	819
John M Harnish						
Clara	RH	4-4	305	21,234	4.3	909
June	RH	6-5	305	22,648	3.9	878
Kathryn	RH	7-2	305	23,085	3.6	840
Gusta	RH	3-2	305	23,961	3.3	784
Tara	RH	5-10	278	20,395	3.6	735
Julia	RH	8-0	305	17,848	4.1	735
Galen W Crouse						
Bobbie	RH	3-6	305	20,334	4.5	909
Tonya	RH	7-7	305	19,625	4.3	846
Deborah	RH	3-4	305	22,011	3.7	812
Anne	RH	5-8	305	20,191	3.8	763
Emily	RH	3-2	305	19,540	3.8	747
Aledel	RH	2-2	305	18,032	4.1	746
Libby	RH	3-6	305	17,076	4.2	715
Pequea Meadows Farm						
65 Magc	GrH	6-11	305	23,694	3.8	907
144 Ginny	RH	5-2	305	23,977	3.7	884
179 Skrm	GrH	2-1	305	19,165	3.8	732
Emanuel S Smucker						
Starlte	RH	6-10	301	21,590	4.2	907
Royal	RH	6-0	305	21,732	4.1	894
Tritown Farm						
Joan	RH	5-3	305	23,807	3.8	901
J. Wade Groff						
Darlene	RH	4-6	285	21,316	4.2	899
Pony	RH	2-6	305	17,283	4.3	738
Agnes	RH	3-8	305	18,944	3.7	703
Harry S. Aungst						
Pam	RH	12-0	305	21,297	4.2	896
Sue	RH	6-0	305	18,808	4.1	762
J. Richard Boll						
19	GrH	4-6	305	23,655	3.8	889
8	GrH	5-2	305	19,117	4.0	772
24	GrH	4-3	305	22,316	3.4	766
59	GrH	2-3	305	17,496	4.0	700
Earl R. Hurst						
Jina	RH	6-1	305	21,855	4.1	888
Allen S. Groff & Son						
W71	RH	8-4	305	23,992	3.7	886
91	RH	3-11	305	21,897	3.6	784
Parke H Ranck						
Maggie	RH	4-2	305	18,035	4.9	885
Ken & Nelson Stoner						
121	RH	4-5	305	22,542	3.9	883
8 Sasta	RH	5.1	305	24,700	3.4	840
16	RH	3.3	305	20,052	3.5	710
Ephraim D Riehl Jr						
Sparkle	GrH	6-9	305	25,637	3.4	880
E R & R E Denlinger						
Haddie	RH	5-1	305	23,216	3.8	879
Buttons	RH	7.11	266	20,361	3.7	748
Meta	RH	3.1	275	16,696	4.3	719
Harlan W. Hoover						
11	GrH	3-6	305	23,967	3.7	878
John Z. Beiler						
Teresa	RH	9.7	295	22,628	3.9	878
David E DeLong						
85	GrH	5.2	305	22.157	3.9	874
Rosanne	RH	5.10	305	20,256	4.1	840
Pam	GrH	6-4	305	17,918	4.1	740
Nelson R Habecker						
26	GrH	4.1	292	20,654	4.2	873
12	RH	6-2	305	21,506	3.6	770
Britain Acres Farm						
58	RH	6-4	305	22,309	3.9	871
72	RH	4-7	305	22,933	3.6	834
Harold K. Witmer						
Lyndell	RH	5-4	305	23,673	3.7	870
Lori	RH	10-9	305	22,387	3.7	837
Roy H. & Ruth H. Book						
Sonia	RH	6-3	305	21,406	4.1	869
Samuel A. Stoltztoos						
72	GrH	7.5	305	18,546	4.7	869
Nathan E Stoltzfus						
Frisky	RH	5-4	302	21,605	4.0	868
Eli S. King						
77	H	4-5	305	22,443	3.9	866
25	RH	0-0	305	19,425	3.8	739
76	GrH	2-3	305	15,372	4.7	723
C. Victor Groff						
72	GrH	3-4	305	20,677	4.2	864
61	GrH	6.0	305	23,037	3.5	817
40	GrH	3-1	305	20,759	3.6	753
19	GrH	3-5	299	18,866	3.9	745
69	GrH	5.4	305	15,650	4.6	726
Hiram S Aungst						
Fern	RH	4-7	305	24,562	3.5	862
Cleo	RH	4-2	305	19,516	4.2	811
David S. Zimmerman						
171	GrH	4-11	305	23,734	3.6	859
141	GrH	5-5	305	20,680	3.7	771
J Harold Fritz						
32	GrH	5-4	305	26,497	3.2	858
180	GrH	8-3	305	22,366	3.5	781
123	GrH	7.2	305	17,533	4.4	765
Benuel E Stoltzfus						
Noba	GrH	4.7	305	22,343	3.8	857
Tom & John Harnish						
Carla	GrH	5-11	305	21,789	3.9	857
Jolly	RH	3-2	305	21,219	3.8	796
Eydie	RH	2-7	305	17,935	4.2	746
Shorty	RH	3-3	305	21,365	3.4	731
Cat	GrH	5.0	305	21,124	3.3	706
Joseph W Best & Sons						
1	GrH	5.10	305	18,096	4.7	857
11	GrH	4.1	303	19,004	4.1	772
18	GrH	3-2	286	20,318	3.5	714
Curtis E Akers						
Tabby	RH	3.11	305	25,062	3.4	856
Dixie	RH	6.4	305	22,511	3.8	851
Pandora	RH	8-11	305	22,178	3.4	746
Trudy	RH	2.11	305	24,535	3.0	742
John W Martin Jr						
59	GrH	7.8	305	23,630	3.6	855
Earl S. Weaver						
Ruthie	RH	4.0	305	20,689	4.1	853
Elsie	RH	4-1	305	19,312	3.9	752
Earl R Martin						
21	GrH	6-2	305	20,692	4.1	852
26	GrH	7-2	305	19,207	4.3	834
10	GrH	3-3	305	19,109	4.2	811
C Nevin Hershey						
Monica	RH	4-1	305	22,843	3.7	851
Dawn	GrH	4-6	305	21,362	3.5	755
Shela	RH	2-11	305	20,569	3.6	750
Maize	RH	12-0	305	19,002	3.9	737
Warren F Bollinger						
66	RH	6-2	303	27,645	3.1	846
7	RH	4-1	305	20,467	3.8	773
21	RH	4-11	305	18,024	4.0	717
Gerald Martin						
Rachel	RH	9-4	305	25,018	3.4	844
Shellenberger Brothers						
Suzetta	RH	5-3	305	23,953	3.5	842
Jenifer	RH	8-2	305	21,114	3.8	807
Jannelle	RH	3-2	305	20,251	4.0	801
Nora	RH	8-5	298	19,667	4.1	797
Jane E	RH	3-2	305	22,725	3.4	764
Evelyn	RH	3-3	305	20,884	3.5	727
Elam K. Stoltzfus						
Dollar	RH	4-4	305	21,598	3.9	842
Proud	RH	7-0	305	23,483	3.4	804
Roselie	RH	9-5	305	19,589	3.8	738
Steve E. Stoltzfus Jr						
Dawn	RH	6-3	305	23,767	3.5	840
Meadow Vista Farm						
Moo	RH	8-0	305	23,541	3.6	839
Colleen	RH	7-0	305	19,633	4.0	788
Stetame	RH	6-11	305	17,670	4.3	756
Kiska	RH	7-10	305	25,739	2.9	749
Maiden	RH	3-11	305	19,271	3.7	718
Belle	GrH	6-3	305	24,310	2.9	717
Bertie	RH	3.2	300	17,641*	4.0	701
Robert Edwin Sauder Jr.						
12	GrH	6-8	305	25,863	3.2	838
Richard B. Hess						
3	GrH	6-2	303	24,720	3.4	838
73	GrH	5-0	305	21,479	3.5	750
Thomas C. Lapp						
Boots	RH	8-11	305	22,385	3.7	838
Paul B. Zimmerman						
Lady	RH	5-6	305	22 818	3 7	836
Mona	RH	4-1	305	17,991	4.2	760
June	RH	3-3	301	15,539	4.7	737
Ronda	RH	4-5	305	17,035	4.3	729
Bennie L. Fisher						
Anieta	RH	12-2	305	24,951	3.3	835
Esther	RH	5-1	303	19,482	4.0	776
Lorna	RH	3-5	305	19,617	3.6	710
Raymond H. Good						
21	GrH	5-11	305	24,372	3.4	830
70	GrH	3-1	305	17,387	4.1	721
L. Clair Miller						
Gale	RH	6-11	305	21,809	3.8	830
Harold L Weiler						
2	GrH	5-2	305	21,701	3.8	827
Anita	RH	4-4	305	22,292	3.2	714
Amos F. Miller						
Rosie	RH	4-2	305	21,393	3.9	827
Martin H. Good						
Rella	RH	4-0	305	19,122	4.3	826
Long Acres Farms						
47	GrH	3-0	305	23,119	3.6	824
91	GrH	3-2	305	20,994	3.3	702
64	H	0-0	279	16,374	4.3	701
Robert W. Ulrich Jr.						
Abby 30	PJ	4-8	305	15,465	5.3	824
Magic 69	GrJ	6-10	305	16,211	4.4	717
Welsh-Vista Farms						
Rose	RH	4-2	305	21,003	3.9	822
Spice	RH	6-11	305	22,989	3.4	779
Noah Kreider & Sons						
410 A	GrH	6-11	305	20,100	4.1	822
Earl N. Landis						
Angela	RH	4-2	305	20,405	4.0	821
J. Kenneth Miller						
67	RH	5-8	305	21,393	3.8	820
David K. Stoltzfus						
Supreme	RH	6-6	305	25,850	3.2	815
Spring Belle Farm						
Mareeta	RH	4-2	305	20,775	3.9	815
Ann	RH	9-4	305	18,738	4.2	784
Apricot	RH	5-10	305	21,863	3.4	734
Flo	RH	4-11	305	15,884	4.5	720
Robert L. Shelly						
Pat	RH	2-3	305	20,736	3.9	815
LeRoy S. Musser						
63	GrH	3-11	305	22,828	3.6	814
Kenneth G. Groff						
Belle	RH	6-7	305	19,601	4.1	811
Paul M. Fahnestock						
39	GrH	5-2	305	23,435	3.5	809
Melvin L. Shertzer						
Lillian	GrH	9-8	305	20,789	3.9	808
Joy	RH	6-2	305	20,039	3.8	766
Gem	RH	4-5	305	21,234	3.3	705
J. Earl Horst						
Sandra	RH	4-4	305	20,548	3.9	807
Joseph DeLong						
43 D	GrH	5-8	300	17,680	4.5	804
Jonas E. Zook						
Bon Bon	RH	4-3	305	22,105	3.6	803
LeRoy M. Oberholtzer						
Sara	RH	5-0	305	20,192	4.0	802
Blossom	RH	4-1	305	21,802	3.5	771
Ben K. Stoltzfus						
Beth	RH	4-11	305	17,837	4.5	802
Jacob S. Stoltzfus						
Hanna 13	RH	6-0	289	19,923	4.0	800
Laura	RH	3-4	305	19,830	3.9	769
21	GrH	5-11	305	19,041	3.8	725
10	GrH	9-2	290	19,297	3.7	713
Romella Farms						
Lora	RG	4-4	305	16,911	4.7	798
Joline	RG	7-3	303	13,981	5.4	753
Gusty Crest Farm						
Honey	GrH	2-6	305	21,478	3.7	797
La Chay	GrH	4-3	305	19,774	4.0	787
Rhelda & Lynn Royer						
Minipuf	RH	4-8	305	21,480	3.7	795
Jaime	RH	2-5	305	19,117	4.1	782
Julia	RH	11-1	305	22,418	3.5	779
Maggie	RH	10-10	305	21,597	3.5	756
J. Clayton Charles						
Nellie	RH	3-1	305	21,803	3.6	794
Lester J. Wiker						
Tammy	GrH	6-6	305	21,545	3.7	793
Nancy	GrH	5-4	305	19,707	3.7	724

(Turn to Page D19)

Lancaster Co. DHIA

(Continued from Page D18)

Albert E. Fry						
Griddle	RH	4-3	305	19,429	4 1	793
Carl L. Martin						
Daffy	RH	6-3	305	23,127	3 4	792
Dafodil	RH	3-1	305	18,895	3.9	746
J. Robert Kindig						
Molly	RH	3-1	305	21,358	3.7	792
Milocent	RH	7-0	305	18,855	4.0	762
Doris	RH	5-2	296	19,751	3.9	761
Henry S. Lapp						
40	RH	4-5	305	20,008	4.0	792
Mervin Sauder						
Pawn	GrH	5-2	305	18,324	4.3	792
Graywood Farms						
18	GrH	4-6	277	20,172	3.9	791
16	GrH	4-6	305	20,234	3.8	777
404	GrH	4-9	305	18,743	3.9	739
369	GrH	5-5	294	20,381	3.6	738
396	GrH	3-4	305	19,757	3.6	720
George & Doris Hough						
Skylark	RJ	6-0	305	15,944	5.0	791
Titus B. Stoner						
Butterfat	RH	5-9	305	23,711	3.3	789
Ivan Z. Martin						
Reba	RH	3-1	305	21,445	3.7	789
Rachel	RH	3-2	305	19,738	3.6	717
Raymond W. Horning						
Vic	RH	7-3	305	19,958	4.0	789
Matilda	RH	5-5	305	20,095	3.8	767
LeRoy M. Oberholtzer						
Emily	GrH	5-1	295	20,366	3.9	787
Ben G. Riehl Jr.						
Becky	GrH	6-3	288	18,750	4.2	787
Lenewood Farm						
Kay	RH	6-4	303	22,222	3.5	782
Melvin L. Beiler						
Bubbles	RH	8-1	305	17,474	4.5	782
Maid	RH	4-4	305	18,454	3.9	720
Elmer M. High						
7	GrH	5-3	305	19,776	3.9	779
1	RH	8-2	305	21,897	3.3	717
Earl Smoker						
Betsy	RH	3-11	305	19,582	4.0	779
Jacob M. Conley						
Loretta	RH	5-5	305	22,710	3.4	775
Harry H. Ranck Jr.						
Joan	RH	3-1	305	21,328	3.6	774
Dawn	RH	6-6	305	21,489	3.6	731
Ivan M. Hursh						
Tulip	GrH	4-6	305	19,122	4.0	774
Dal Car Farm						
7	GrH	6-4	305	21,305	3.6	773
11	GrH	5-10	305	18,434	4.1	761
161	GrH	4-7	305	20,883	3.6	755
Ferncrest Farm						
269	GrH	5-2	305	21,513	3.6	772
Clyde W. Martin						
Audrey 2	RH	6-7	305	21,999	3.5	771
Lorrie	RH	5-4	256	18,802	3.8	712
James S. Brubacker						
Beryl	GrH	4-8	305	20,942	3.7	770
Taffy	GrH	6-3	305	19,176	3.7	712
J.M. Stoltzfoos						
Ann	RH	3-8	305	19,935	3.9	770
Tidy	RH	5-2	305	19,570	3.6	711
J. Mowery Frey Jr.						
Pride	RH	7-2	305	19,528	3.9	766
Christian K. Smucker						
Ruthie	GrH	6-7	305	21,648	3.5	765
Aaron S. Glick & Sons						
34	GrH	6-2	305	19,975	3.8	764
Robert L. Gruber						
64 Net	RH	3-11	305	23,144	3.3	763
Paul H. Martin						
Valerie	RH	5-2	305	21,511	3.5	763
Gladys	RH	2 4	305	16,145	4.3	701
Melvin M. Groff						
Doris	GrH	4-1	305	20,158	3.8	763
Daniel K. King						
Ebroda	RH	4-4	305	19,177	4.0	762
Melvin M. Ranck						
Nancy	RH	4-1	305	19,099	4.0	762
J. Wilmer Eby						
Tina	GrH	4-1	305	19,385	3.9	759
Paul W. Zimmerman						
97	RH	5-7	305	16,169	4.7	759
Paul M. Roher & Sons						
22	GrH	3-9	305	17,959	4.2	758
5	GrH	2-0	305	18,848	3.8	724
118	GrH	5-3	305	20,868	3.4	711
John K. Peters						
Connie	GrH	5 11	305	18 442	4 1	757
Magic	RH	2-11	305	19 888	3 5	704
S. & A. Kreider & Sons						
73	GrH	6-1	290	22,092	3.4	756
259	GrH	6-2	305	18,973	3.8	725
Kenneth E. Zurin						
3 Wind	RH	4-4	305	18,593	4.1	756
8 Fan	RH	6-7	305	18,197	3.9	716
Dan S. Stoltzfus						
Lady 68	RH	4-0	305	19,461	3.9	754
Ruth 55	RH	3-2	305	25,524	2.9	731
Met 106	RH	4-9	305	23,311	3.1	720
William P. Arrowsmith						
Penelop	RJ	5-5	305	15,141	5.0	754
Jacob R. Glick						
Betty	RH	3-2	305	22,154	3.4	753
Robert C. Groff						
Quail	RH	5-10	305	18,288	4.1	753
Kate	RH	6-8	305	17,649	4.1	721
Crist Hess & Sons #1						
Sadie	GrH	3-6	305	19,989	3.7	749
Robert & Joyce Wagner						
Odele	RG	3-2	305	16,389	4.6	749
Amos E. King Jr						
Honey	RH	11-2	305	21,850	3.4	745
Ginger	RH	3-11	305	20,756	3.6	741
John D. Martin						
Belle	RH	5-6	299	19,864	3 8	745
Ellis D. Kreider						
145	GrH	3-4	294	20,465	3.6	744
Tom Zartman						
160	RH	6-3	305	19,375	3 8	744
222	RH	5-3	305	19,499	3 6	706
Water-Flow Farm						
Reflect	RH	8-1	305	17,755	4.2	744
Donald B. Trimble						
16	RH	7-2	272	16,882	4.4	744
Samuel F. Long						
Ann	RJ	7-3	303	16,845	4 4	744
Verna	RH	4-0	300	19,593	3.7	725
John F. Petersheim						
11	RH	6-0	305	22,053	3 4	743
49	RH	8-11	285	17,834	4.0	710
Levi S. Stoltzfus						
Marge	RH	8-4	305	21,835	3 4	740
Ray & Linda Geissinger						
Annie	RH	5-11	305	21,634	3.4	740
Nathan G. Stoltzfus						
Krisy	RH	6-0	305	21,455	3.4	740
Running Springs Farm						
Joni	GrH	6-11	305	19,307	3.8	740
Julie	RH	6-2	305	21,096	3.5	737
Vernon R. Umble & Son						
Molly	RH	4-3	305	24,108	3.1	739
Paul N. Brubacher						
199	RH	5-2	302	21,280	3.5	738
6	RH	4-8	305	18,962	3.8	723
91	RH	5-3	305	18,923	3.7	701
Earl S. Steven Neff						
Nettie	RH	5-8	305	19,537	3.8	738
Elaine 2	GrH	6-7	305	20,718	3.5	724
Jeanie	RH	2-10	305	20,269	3.5	703
Mar Mulldale Farm						
Pam	RG	12-0	305	15,239	4.8	737
James W. Bowman						
Dorothy	RH	7-3	305	20,655	3.6	736
Alta	RH	6-7	305	20,096	3.6	723
Aaron Z Martin						
22	GrH	4-2	305	19,499	3.8	736
166	RH	3-9	285	22,696	3.2	720
47	RH	4-4	268	19,410	3.7	720
36	RH	2-2	305	16,847	4.2	711
John S. Nolt						
Mesmell	GrH	4-4	293	20,100	3.7	734
Moses M. Beiler						
Trixie	RH	4-3	305	19,738	3 7	734
Swaying Maple Farm						
Cindy	RH	11-1	305	17,125	4.3	734
J. Floyd Kreider						
13	RH	4-3	305	21,716	3 4	733
Homer G Hess						
Babe	GrH	6-2	305	24,894	2 9	732
Raymond M. Weaver						
36	RH	5-1	305	24,263	3 0	732
80	RH	5 6	305	21,567	3.3	713
57	RH	5-8	305	17,235	4.1	701
Dan L. Stoltzfus						
Lillian	RH	6-0	305	18,543	3.9	732
Kenneth B. Garber						
India	RG	3-5	305	17,009	4 3	732
Glenn N Shenk						
Earla	GrH	7-6	305	22,533	3.2	730
R 24	GrH	4-5	305	18,555	3 8	701
Joseph C. Wivell						
Pride	RH	7-6	305	18,431	4 0	729
Jonas B King						
Lydia	GrH	6-0	286	20,624	3.5	728
Curtis L. Martin						
37	GrH	4-10	305	15,744	4.6	727
40	GrH	7-7	305	20,644	3.4	706
27	GrH	3-3	305	19,922	3.5	701
Alvin J. Glick						
Sky	RH	6-10	305	19,722	3.7	726
Aaron M. Fisher						
Pansey	GrH	3-4	305	19,224	3.8	726
James D Shertzer						
104	GrH	7-2	305	17,707	4.1	723
Elmer & Kerry Boyd						
Frieda	RBrSw	4-0	295	17,493	4.1	723
Weaver & Burkholder						
38	RH	10-10	305	20,326	3.6	722
Robert Martin						
34	GrH	7-10	305	16,942	4 3	722
James L. High						
Ginger	RH	4-10	305	21,856	3.3	721
Rhoda	RH	4-9	305	17,188	4.2	717
Adele	RH	8-2	305	18,705	3.8	709
Thomas A. Denlinger						
Spottie	RH	4-11	290	21,065	3.4	721
Norman B. Rutt - Son						
Ann 145	RH	4-4	305	18,396	3.9	721
D. Lamar Witmer						
Jeno	RH	3-9	305	26,116	2.8	720
John S. Zimmerman						
53	GrH	3-3	305	20,964	3.4	718
Richard H. Hess						
Tiny	GrH	5-11	305	15,799	4.5	716
Ivan Zimmerman						
Ivy	RJ	3-3	305	13,775	5.2	714
Triple H. Farms						
409	GrH	7-4	305	21,450	3.3	713
J.C. Pownall Est.						
147	GrH	3-2	305	20,269	3.5	712
Christian & Katie King						
35	RH	5-5	305	21,799	3.3	711
Penn Har Va Farms						
Amy	RH	3-11	295	20,425	3.5	711
Emanuel S Fisher						
King	RH	7-5	291	20,287	3.5	711
Emile	RH	7-0	305	19,163	3.7	710
Vernon K. Beiler						
84	GrH	8-1	305	20,046	3.5	711
E. Richard Bruckhart						
Mospy	RH	4-0	305	20,021	3.6	711
Freckle	RH	6-6	305	19,394	3.6	706
Albert Breneman						
2 Panel	RH	6-5	305	17,856	4.0	711
Donald M. Eckman						
Midge	RH	5-9	305	21,566	3.3	710
Brubacher & Martin						
150	RH	7-1	305	21,403	3.3	710
Sol S. Stoltzfus						
13	GrH	4-2	280	17,877	4.0	710
G. & J. Hershey Bros.						
Lucy	RH	9-5	300	16,831	4.2	710
Lillian	GrH	4-6	305	20,602	3.4	709
Christian Stoltzfus						
Martha	GrH	6-1	305	19,024	3.7	709
John D. Martin						
Hilda	GrH	4-10	267	17,423	4.1	708
Vern-Lee Holsteins						
Speckle	RH	2-4	305	20,856	3.4	707
Walnut Run Farm						
231	RH	7-11	305	18,285	3.9	706
Dennis Shellenberger						
Darlene	RH	3-1	305	16,683	4.2	706
Roy M. Eager						
Lisa	RH	8-8	305	17,204	4 1	702
Harold B. Good						
Sunshine	RH	5-7	297	23,505	3.0	700

Estimated '82 meat imports below quota

WASHINGTON, D.C. — Secretary of Agriculture John R. Block, recently announced that U.S. meat imports for 1982 are estimated below the level that would require restraints on imports under the Meat Import Act of 1979.

Based on estimates of available supplies, imports of beef and certain other meats should total not more than 1,210 million pounds — 90 million pounds below the 1982 trigger point of 1,300 million pounds.

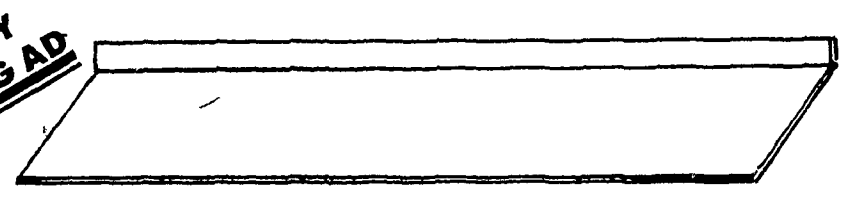
The Meat Import Act requires and the president to restrict imports of certain meats — primarily beef and veal — if USDA estimates imports of those meats will equal or exceed 110 percent of a stated level.

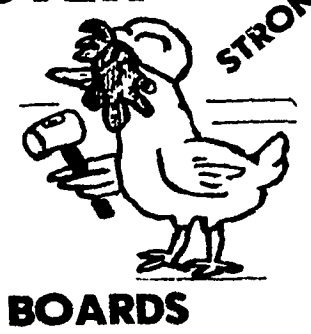
"Based on today's estimate, there is no need to impose import restrictions during the quarter beginning Jan. 1," Block said. "Our analysis of conditions in this country and abroad affecting meat imports strongly suggests there will be no need for import restrictions for the remainder of the year."

USDA makes a new estimate of meat imports before each calendar quarter. Subsequent estimates will be made in March, June, and September and announced on or before the first day of each succeeding month.

NEW! FROM HEN-MASTER

MONEY SAVING AD





QUALITY HI-DENSITY PLASTIC SCRAPER BOARDS

— COMPARE THESE FEATURES —

- UNBELIEVABLY STRONG
- WILL NOT RUST OR CRACK
- FITS ALL MAJOR CAGE SYSTEMS
- AVAILABLE IN 8' AND 10' LENGTHS
- SAVE, BECAUSE YOU'RE BUYING FACTORY DIRECT!
- NO DEALER MARK-UP, ECONOMICALLY PRICED. DIRECT TO YOU!

FOR FREE INFORMATION
CALL OR WRITE TODAY
— HEN-MASTER —
2313 DEBRA DRIVE
EAST PETERSBURG, PA 17520
(717) 569-4386
KEEP THIS AD
WORTH $ ONE DOLLAR $ OFF EACH BOARD PURCHASED NOW THROUGH JUNE 1, 1982
(MINIMUM 500 OR MORE BOARDS)

Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

Our Largest Fermentation Industry Is?

What is our nation's largest fermentation industry? Take a guess. I'll give you a few clues to get you started. This particular industry converts a lot of inedible products into nutritious food for all of us to enjoy. It consists mainly of individual fermentation units. These units are mobile, and have the ability to travel directly to the source of their fermentable raw products, thus reducing the need for transportation. And, speaking of energy, that's one of the by-products of this industry. Other by-products are recycled to help preserve the fertility and tilth of our soils, and some help keep us warm and dry.

Have you figured out the answer yet? In case you haven't, here are a few more clues. The fermentation units are owned by thousands of individual enterpreneurs, and they are supported by four legs. The workers always enjoy a good chew, and they belong to the ruminants union. They are our cows, sheep and goats.

However, your cow's rumen is not the only place where fermentation is taking place on your farm. Chances are, you also depend upon fermentation to preserve your silage, haylage and high moisture grains – or to produce methane gas. Yes, as a dairyman, you certainly do operate a mammoth fermentation industry!

Master Brewers

Because your business is so heavily dependent upon a lot of different fermentation processes, it may be helpful for you to occasionally think of yourself as a master brewer. When you feed cows, you are actually managing a delicate fermentation process. Managing a fermentation process successfully is an art – as is feeding a cow, ensiling a crop or managing a methane digester!

When you feed a dairy cow, you are actually feeding a big fermentation vat (her rumen) full of microorganisms, such as bacteria, protozoa, etc. If properly fed, these microorganisms, in turn, feed the cow. In other words, the happier you keep these rumen "bugs", the better the cow will function and the happier you will be.

Think of these microorganisms as your workers. Your goal should be to maintain a large, uniform population of these microorganisms in the rumen, and to keep them as active as possible. This is where the art of feeding becomes very important.

These tiny organisms are very sensitive, and are easily upset by changes in pH (acidity), temperature, feeds, moisture, by the presence of toxins, by ration imbalances, irregular feeding, etc. When these changes and disruptions occur, perhaps because of improper feeding practices or as a result of poor quality or improper feeds, large quantities of microorganisms can be killed off. And, it takes a while for them to recover. The end result is a loss of microbial activity in the rumen which leads to lost production, lost efficiency and lost profits. A high producing, efficient dairy cow needs all the rumen "workers" she can get. She cannot tolerate many peaks and valleys of microbial activity in her rumen. Thus, our feeds and feeding practices are very crucial to her good performance.

Acid Indigestion

Acid indigestion; that is something many of us can identify with, especially after our recent indulgence in all of those rich holiday treats! A similar condition can occur with cows; we call it acidosis.

The rumen microorganisms thrive best at a certain pH range, and are easily upset by excess acids in the stomach. This can be caused by a number of things: feeding too much grain and too little fiber, feeding large quantities of grain at a single feeding, grinding feeds too finely, feeding large quantities of highly acid feeds, etc. Some of these problems can be overcome by adding buffers to the ration, but the use of buffers alone does not correct the cause of the problem.

One of the best buffers available is the cow's own saliva; it's free and has no palatability problems. Our challenge is to get her to produce enough of it. Here is where fiber, length of cut and ration density come into play. We want our forages cut just fine enough for good packing and preservation, but not so fine as to discourage rumination and cud chewing; when a cow is chewing her cud she is producing more saliva. Hopefully, the fiber in the feed is of good enough quality for the cow to be able to utilize it once she has gone to all the effort of chewing it. So, both quantity and quality of fiber are important.

High density rations, rations which are wet and heavy, can discourage rumination. Thus when a lot of ensiled feeds are being fed, it may be necessary to harvest the crop at slightly lower moisture levels, or to incorporate more dry forages into the ration. Remember, you also want a good fermentation in the silo, and this may be difficult to attain when you drop the moisture too far.

Feeding large quantities of grain or corn silage at a single feeding can increase acid levels in the rumen and upset microbial activity. Dairymen have overcome a lot of these problems by feeding smaller quantities of grain more frequently, and by blending the forages and some, or all, of the grain into a total mixed ration. These practices have done a lot to help stabilize the environment in the rumen, particularly the pH, so that a high level of microbial activity and feed efficiency can be maintained.

Regularity

Surprises are one thing the rumen "bugs" do not like. Specific kinds of microbes are needed to digest certain kinds of feeds. So, we want to make changes in the ration gradually. Otherwise, the right kind of "workers" may not be present in the rumen to digest the new feed. If we make feeding changes gradually, the microbial population will have more time to adjust to the changes, and the cow is less likely to be upset by the change.

Regularity and frequency of feeding are also important. If we hope to maintain a large population of rumen microbes and a high level of activity, we can't afford to let them run out of gas. In other words, we need to keep feed in front of the cows most of the time. Feeding frequently enough to keep the feeds fresh, and being sure to keep the mangers and water bowls clean, will help to improve feed intake. A convenient supply of good clean water, and protecting cows from stray voltage will also encourage good intake and a happy "rumen."

Balanced Ration

Bacteria, like cows, also need a balance ration. When we balance a ration for the dairy herd, we are actually balancing it for the rumen microflora. So, forage testing and feed programming also helps to sustain good rumen activity.

Feed quality is also important. The rumen is very sensitive to toxins such as mycotoxins from moldy feeds.

As you can see, a lot of things can affect microbial activity in a cow's rumen. Maintaining good fermentation in the rumen depends upon a lot of things being done properly; that's the art of feeding cows – of being a good brew master!

Bradford-Sullivan Farmers Assn. gathers members

BY JANE BRESEE
Staff Correspondent

ULSTER — The Membership Kick-off meeting for the Bradford-Sullivan County Farmers' Association was held Jan. 4 at the Ulster Village Presbyterian Church.

Milford Kinsman, membership chairman, challenged the 30 farm family members present to gather in 120 more members before the Regional Membership Rally to be held in Wilkes-Barre, Feb. 3.

In absence of the featured speaker Keith Eckel, president of the Pennsylvania Farmers Association, Fred Tiffany, district board member from Litchfield, Bradford County, addressed the group. Obtaining membership for PFA is probably the most important job, Tiffany said, because it brings in money to pay for the lobbying that the 24,000 member state organization does in Harrisburg, pays the salaries for the professional and secretarial staff, for informational services such as The Voice, and other necessities to keep the largest general farm organization in the state and nation working.

Tiffany briefly traced the history of the farm group reviewing that the state organization was started in 1950 and by Feb. 23, 1951 had 365 members. The Bradford County group officially began April 25, 1953, and had 264 members. Membership for 1982 to date is 843 farm family members with an anticipated goal of 962.

Tiffany summarized the importance of PFA by remarking that "it is doing a job that farmers want done but can't do by themselves".

Board members were introduced along with the new PFA accountant, Luke Vandemark, who has 77 farm accounts in the eastern and southern part of the area. Phil Tangeman, PFA insurance agent from Troy, also was recognized.

Gary Green, chairman of the Bradford-Sullivan Energy Group, an organization under the auspices of the PFA working to negotiate collectively for better oil and gas leases, told the audience that the group presently has 225 members holding approximately 58,000 acres. These members, he said, were signed up through the work of a 14-member volunteer committee.

Paul Mazza, attorney for the PFA Legal Service, with his associate Gary Heim, are presently contacting several leasing companies to negotiate a detailed lease of Mazza's writing which protects the landholder. Green reported. Green stated he felt that negotiations will be completed within the next few months Landowners who are interested in joining the group are asked to contact Gary Green at Star Route, Warren Center, 18851.

Jeff Patton, Regional Organization director, charted the progress of the membership campaign, congratulating the group for having already obtained 150 new members due to the size of the energy group.

Patton closed his remarks by saying that PFA works to improve net farm income by lobbying to pass such legislation as a better school tax, sales tax exemption for farmers, reduced fees for farm truck licenses, exemption for manure pits and silos, and other legislation directly and indirectly affecting farmers.

Bradford holds tax workshops

TOWANDA — The "Economic Recovery Tax Act of 1981" has changed income tax rules more than any tax bill passed in the past 20 years. The Bradford County Cooperative Extension Service will be holding two meetings on 1981 income tax Wednesday evening, Feb. 3 at 8 p.m. at the Wyalusing High School Vocational Agriculture class room and Thursday evening, Feb. 4, at 8 p.m. at the Troy School Commons Building, Vocational Agriculture class room.

"One major change is that depreciation is out and the "Accelerated Cost Recovery System" is in," notes Alton E. Homan, Bradford County Agricultural Agent. "It eliminates and replaces all other depreciation methods."

ACRS has two methods. The first is a combination of the old declining balance and straight line methods. The second is a straight line method with a mandated life and first and last year recovery amounts. Most farmers will use three of the categories for practically all farm depreciable property: the ACRS life of 3 years; life of 5 years; and life of 15 years.

For an explanation of how this works and how it effects you and the amount of taxes you pay, attend either of the two meeting places. The meetings will be conducted by Lehan Power, farm management specialist of the Northern Tier Penn State Extension Service.

CALL US FOR FREE ESTIMATES
on TOP QUALITY BARN SPRAY & BRUSH PAINTING

Try Our New Concept In Penetration And Adhesion.
In 1982

To earn a dollar - give a dollars worth of service and work Pay only $750 for the best kind of barn painting on an average barn - if you pay more you paid too much

On barn siding painting - temperature and timing are factors as well as penetrating kind of quality for adhesion are helpful guides for long lasting under average conditions of siding type and age

I will share helpful guidelines on roof maintenance of steel roofs by brushing on the prime time

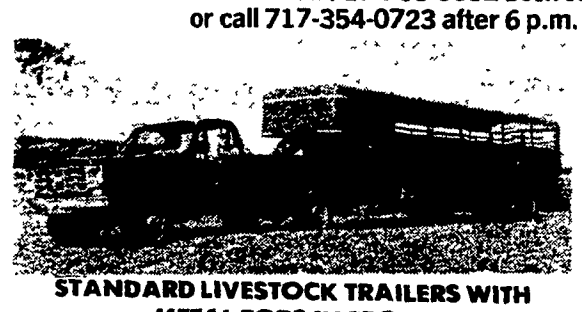
The farmers in Lancaster Co. are lucky because of the amount of competition in barn painting.
Check with us for the best deal!

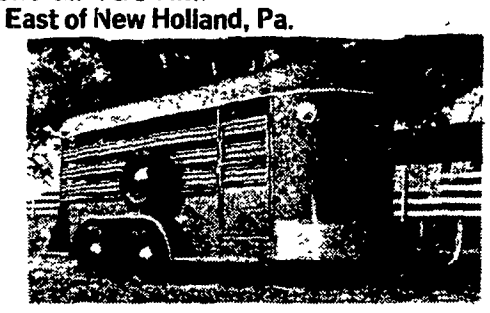
BRUNING

PHARES S. HURST
Rd 1, Box 420, Narvon, PA 17555
215-445-6186

Years of experience plus self employment gives you quality work for less expense.

FISHER AND STOLTZFUS TRAILER SALES
Call 717-768-3832 between 7 a.m. & 9 a.m.
or call 717-354-0723 after 6 p.m. East of New Holland, Pa.

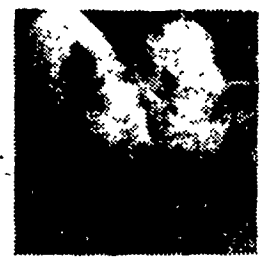




STANDARD LIVESTOCK TRAILERS WITH
- METAL TOPS IN FRONT
COMES IN 14, 16, 20, 24' LENGTHS

SPECIAL
8x20 Gooseneck Flatbed $3400

CHECK OUR PRICES FOR BUMPER TRAILERS
Small Trailers For Tractors



What You Should Know About Swine Health

by Glenn Shirk
Lancaster Extension Agent

Editor's Note - This is the sixth in a series of articles on swine health. Respiratory problems rank high on the list of problems plaguing pork producers. The following article is written by Matthew Parsons, Penn State swine specialist, and deals with this timely topic.

Why ventilate hog houses in the winter?

Hog houses need to be ventilated in the winter to remove moisture in the air that is produced by respiration and evaporation from feces and urine. In most swine facilities, ventilating to remove moisture will also remove the noxious and toxic gasses.

The ideal range of relative humidity in hog buildings is fifty to eighty percent. Higher humidity levels often result in respiratory problems. In some Haemophilus pneumonia outbreaks, lack of adequate ventilation has been identified as the cause of the outbreak.

There is an obligatory heat loss that goes with ventilation. When warm moist air is exhausted from a building and cold outside air is brought in to replace it, the temperature in the building will fall. The incoming cool air which has a low moisture holding capacity is warmed, either by animal heat or supplemental heat, and the moisture holding capacity is increased. The warmed air can then pick up more moisture and be exhausted from the building.

Older pigs such as growing-finishing pigs and gestating sows when housed at high densities can produce enough heat to warm the air in a well insulated facility enough to carry excess moisture out of the building at low ventilation rates. Lactating sows and their litters and starting pigs cannot produce enough heat to meet this need. For these groups supplement heat is needed to warm the incoming air, enough to remove moisture and prevent cold stress on these individuals.

Insulating facilities increases the resistance to heat transfer from within a building to the cooler environment around the building. In poorly insulated buildings, radiant heat loss or heat loss from the skin surface of the pig to the inside surface of the building is greatly increased. Also, buildings that have little or no perimeter insulations generally have cold floors.

Without perimeter insulation, heat in the floor is transferred to the ground around the building. Both high radiant heat losses and cold floors lower the comfort of the pig and predispose the pig to respiratory and scouring problems. To avoid these problems swine buildings should be insulated with an R value of 23 to 25 in the ceiling and 14 to 18 in the walls and perimeter of the building. A moisture barrier such as 4 mil plastic should be placed on the animal side of the insulation to prevent moisture saturation of the insulation and subsequent loss of insulating properties.

Three air changes per hour is necessary to remove moisture from most hog facilities in the winter, while in the summer sixty to ninety air changes per hour are needed to remove the moisture and control heat build-up. To meet the minimum ventilation requirements 20 cubic feet of air per minute (CFM) for a sow and litter, 2 CFM for each 20-40 pound pig, 5 CFM for each 40-100 pound pig, 7 CFM for each 100-150 pound pig and 10 CFM per 150 to 210 pound pig need to be exhausted. (These rates should be used in sizing fans at 1/8" static pressure.)

In negative pressure ventilation systems (fans pulling air out of the building), which are common in the swine industry, the air inlet design controls the air distrubution in the building. In buildings ventilated by positive pressure (fans blowing air into the building), the air outlets control the air distribution.

The location and design of air inlets in negative pressure systems is critical for uniform, draft-free air flow. Inlets for negative pressure systems and outlets for positive pressure systems should be designed to distribute air throughout a building and not in just one small area. When pit ventilation is used, ducts are often used to assure uniform removal of air from the top of the pig, since very little air is being exhausted.

Swine producers can modify existing conditions to improve the environment that pigs are housed in. For a pig that has an optimal environment temperature 70 degrees Fahrenheit, the use of straw bedding will decrease the optimal temperature to 64 degrees Fahrenheit. However, housing the pig on a wet floor will increase the required temperature by 15 degrees Fahrenheit. Poor insulation in a building will increase the temperature needed by 5 degrees Fahrenheit. A three mile per hour draft increases the required temperature to 95 degrees Fahrenheit.

The problem of drafts in swine buildings may be decreased by using hovers and solid pen sides in the sleeping area. Wet floors may be eliminated by putting young pigs in decks or raised crates. For older pigs more frequent cleaning or pouring a floor with more pitch may be necessary if the dampness is due to waste removal problems.

In some cases damp floors are caused by condensation of moisture on the floor. This indicates that the floor is cold or that the ventilation rate is too low, or both. The building should be checked for perimeter insulation (often this is overlooked when building a new facility). If the ventilation rate is too low, then it should be adjusted upward to control the moisture problem. This may also require additional heat.

Improving the pig's enviroment and protecting the pig from the respiratory problems and scouring problems associated with cool damp environments can improve pig performance. The high death loss associated with respiratory problems such as Haemophilus pneumonia and cold stress related scours can be controlled if the environmental conditions are improved. Pigs that have had pneumonia or 'flu' will take a week longer to get to market and eat about fifty more pounds of feed than healthy pigs.

Finally, growing-finishing pigs will improve feed conversion as temperature rises to 65 degrees Fahrenheit. Decreased death loss, increased gain and improved feed efficiency all will aid in improving the profitability of swine production.

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!

PHONE
717-394-3047
or 717-626-1164

The BED & FURNITURE WAREHOUSE

40%-60% OFF All Stock

WE GUARANTEE LOWEST PRICES IN CENTRAL PA.

SEE US TODAY FOR TREMENDOUS WAREHOUSE SAVINGS
Major brands you know & trust: Bassett, Lane, Serta, Restonic, PeopLounger, Spring Air, Lancer, Cochrane, Sterlingworth & many more.

SAVE BEAT INFLATION WITH THESE PRICES SAVE

2 PC. MATTRESS SET $66.00	2 PC. MATTRESS SET DBL $78.00	BOSTON ROCKERS $48.00	FLOOR LAMPS $48.00	BAR STOOLS 30" HI BACK SWIVEL $33.00
3 PC. BAR SETS $156.00	3 PC. DINETTE SET $76.00	5 PC. DINETTE SET $118.00	7 PC. DINETTE SET $178.00	3 PC. END TBL. SET $58.00

	Reg.	Sale	Our Price
Pure Brass Bed (H/B, F/B, Rails)	$609.95	$429.95	$288.00
Oversized Pit Group	1809.95	1229.95	848.00
Hide-A-Bed (Queen)	629.95	409.95	268.00
6 Pc. Rec Room Group (Sofa, Rocker, Chair, Ckt Tbl., End Tbls. (2)	1209.95	789.95	498.00
2 Pc. Living Room Set	809.95	509.95	378.00
3 Pc. Living Room Set	1289.95	809.95	568.00
9 Pc. Dining Room Set	2069.95	1429.95	978.00
5 Pc. Bedroom Set	909.95	609.95	468.00
Bunk Bed Set (Complete, incl. bedding)	309.95	209.95	138.00
Youth Group Pieces			
Captain's Bed	319.95	249.95	148.00
Chest	249.95	169.95	124.00
Desk	229.95	159.95	119.00
Mirror	69.95	49.95	37.00

SAVE HRS: Mon.-Fri. 10 A.M. - 8 P.M. Sat. 10 A.M. - 4 P.M. SAVE
LAYAWAYS & TERMS AVAILABLE
MANHEIM - MT. JOY EXIT ON RT. 283
RAPHO INDUSTRIAL PARK - BLDG. #3
717-653-8096

BLUE BALL NATIONAL BANK

I.R.A. FACTS

Effective 1/1/82

WHAT IS AN IRA?
An Individual Retirement Account (IRA) is a personal tax-sheltered retirement savings plan. It allows every wage earner to build a substantial retirement fund and defer taxes on both the principal and the accrued interest each year. In addition, the IRA contribution may reduce taxes because it could put the taxpayer in a lower tax bracket. In effect the IRA is a tax shelter for wage earners.

HOW MUCH CAN I PUT AWAY IN MY IRA?
Each wage earner may contribute up to $2,000 or 100% of compensation (whichever is less) to a regular IRA.

DO I HAVE TO DEPOSIT $2,000 TO HAVE AN I.R.A. ACCOUNT?
No. You may purchase a variable rate account for as little as a $10.00 deposit and contribute as your budget allows

WHEN ARE TAXES PAID?
No Federal income tax is paid on either savings or interest until distribution At that time most individuals are in a lower tax bracket, with perhaps more exemptions available, so that the tax savings can be considerable.

WHO MAY SET UP AN IRA?
Every wage earner or self-employed individual (whether full or part-time) may set up an IRA Contributions are limited to earned income Income from investments, inheritances or other sources cannot be sheltered in an IRA

HOW DOES IRA SAVE TAX DOLLARS?
For Federal income tax purposes, contributions to your IRA are fully deductible from gross income, up to the maximum allowed by law You may make this deduction even though you do not itemize other deductions

During the years the plan is in force, earned interest is also added to your IRA. These earnings are also tax-deferred. Compounding of the interest over the years generates more dollars to build a retirement fund significantly larger than would be possible with taxed dollars

CAN YOU GET YOUR MONEY EARLY?
Yes, you may But the government developed IRA to help people save for their retirement. Consequently, there is a stiff penalty for taking all or any part of the account before age 59½ except in the event of death of permanent disability. You must include the amount received as ordinary income for the year of receipt, and you must pay a Federal penalty tax equal to 10% of the amount received.

Are There Any other Facts About A Blue Ball National Bank I.R.A.?
YES
- We Have 30 Month Fixed Rate Accounts
- We Have 18 Month Variable Rate Accounts
- All Accounts Are Insured

Visit or Call Our I.R.A. Administrator To Plan For Your Future

BBNB
BLUE BALL NATIONAL BANK
BLUE BALL 354-4541 MORGANTOWN 286-5101 TERRE HILL 445-6741
MEMBER OF FDIC

BANK OF A LIFETIME

USDA issues revised '82 P.L. 480 allocations

WASHINGTON, D.C. — The U.S. Department of Agriculture issued its revised allocations, by country and commodity, under Title I/III of Public Law 480 (the Food for Peace program) for fiscal year 1982.

Title I of P.L. 480 is a concessional sales program designed to promote the export of agricultural commodities from the United States and to promote economic development in recipient countries. These long-term loans may be for up to 40 years with a 10-year grace period at low interest rates. At least 75 percent of commodities provided under Title I must go to poorer countries, identified as those with per capita incomes below $730 annually.

Food for Development programs (Title III) provide for the forgiveness of the incurred debt based on accomplishments in development programs and projects, as mutually agreed upon by the United States and recipient countries.

Under Secretary of Agriculture Seeley G. Lodwick said the revised plans provide for the distribution of $693.5 million in planned commodity shipments. Of this amount, $665.5 million is presently allocated and $28 million is being held in an unallocated reserve.

No country dollar allocations have been changed since the initial allocation table was released last October; but the overall level of commodity programming has been reduced by $72 million. Lodwick said this reduction is due to a number of factors including a reduced appropriation enacted by Congress last December and a transfer of $30 million to the Title II program.

Lodwick said the revised allocations meet the legal requirement that not less than 75 percent of food aid commodities be allocated to friendly countries that meet the International Development Association poverty criterion. Eighty-two percent of the Title I/III food commodities is presently allocated to countries meeting the criterion, he said.

Among other factors, Lodwick said the program takes into account variations in commodities and budget availabilities in the United States and in participating countries; changing economic and foreign policy situations; potential for market development; fluctuations in commodity prices; availability of handling, storage and distribution facilities; and possible disincentives to local production.

Except for agreements already signed, the country and commodity allocations announced do not represent final U.S. government commitments. Each program must still be reviewed and approved prior to negotiations with individual recipient countries before final U.S. government agreements are signed.

A complete list of allocations follows:

Revised FY 1982 Public Law 480 Title I/III Country and Commodity Allocations
(1,000 Metric tons/bales)

Country	$Mil. Total	Wheat	Rice	Feedgrains	Vegoil	Total Food
$730 or less Per Capital GNP						
Bangladesh	50.5	145	-	-	30	175
Egypt	275.0	1,500 a/	-	-	-	1,500
El Salvador	22.4b/	114	-	-	3	117
Ghana	7.0	17	11	-	-	28
Guinea	5.0	11a/	5	-	1	17
Haiti	9.0	31	10	-	-	41
Honduras	5.0	28	-	-	-	28
Indonesia	17.5	99	-	-	-	99
Kenya	15.0	28	19	22	-	69
Liberia	10.0	-	27	-	-	27
Pakistan	50.0	-	-	-	93	93
Senegal	7.0	-	19	-	-	19
Somalia	14.5	21a/	21	-	4	46
Sri Lanka	17.6	100	-	-	-	100
Sudan	25.0	109a/	14	-	-	123
Tanzania	5.0	-	7	19	-	26
Zaire	10.0	57a/	-	-	-	57
Zambia	7.0	23	4	-	3	30
Subtotal	552.5	2,283	137	41	134	2,595 (82%).
Costa Rica	18,0	.53	-	50	4	107
Dominican Republic	17.0	-	-	100	10	110
Jamaica	17.5	34a/ c/	17	17	3	71
Mauritius	3.5	5a/	7	-	-	12
Morocco	30.0	170	-	-	-	170
Peru	17.0	-	46	-	-	46
Tunisia	10.0	57	-	-	-	57
Subtotal	113.0	319	70	167	17	573 (18%).
Allocated	665.5	2,602	207	208	151	3,168
Unallocated Reserve	28.0	45	55	-	-	100
Total Approved	693.5	2,647	262	208	151	3,268

a/ Wheat equivalent of flour or contains some portion of wheat equivalent of flour.
b/ Allocation for El Salvador includes a program carry-in from fiscal year 1981 of $7.4 million.
c/ Includes 3,000 metric tons of blended foods.

Simmental Assn. elects trustees

BOZEMAN, Mt. — Six new members have been elected to the American Simmental Association Board of Trustees, according to election results announced by Executive Vice President Earl B. Peterson.

"Not only did we have more vacancies on the Board than at any time in recent memory, but we also experienced the narrowest margin ever," Peterson explained. "In some cases, the margin of victory was less than one percent of the total vote".

In the South-Central region, which is comprised of the states of Missouri, Oklahoma, Texas, Louisiana, and Arkansas, three Trustees were elected. Hugh H. Karsteter of Cushing, Oklahoma and Edmund Tom of Campbellton, Texas, were elected to three-year terms, while James E. Walthall of Windsor, Missouri was elected to a two-year term. Other candidates on the ballot were Henry F. Fields, Claude, Texas and Noel D. Geib of Thayer, Missouri. Retiring Trustees are Ward Merrick, Ill., Ardmore, Oklahoma; Albert West III, San Antonio, Texas; and Bob Stevens, Albany, Missouri.

The Eastern region, which includes all states East of the Mississippi River except Wisconsin and Illinois elected Jon P. Callendar of Charlotte, Michigan and Enos Groves, Fortville, Indiana who won over Pat Corrigan of Vero Beach, Florida and Thomas Stevenson of Sherwood, Maryland. Retiring Trustees from the Eastern region are Jacque Glenn, Ramsay, Indiana; and Fritz Kleckhefer, Paris, Kentucky.

John R. Teagarden of LaCygne, Kansas was elected to fill the North Central seat being vacated by retiring President Bob Dickinson of Gorham, Kansas. Teagarden outpolled Bill Richter of Hecla, South Dakota. States in the North Central region include North and South Dakota, Nebraska, Kansas, Iowa, Minnesota, Wisconsin and Illinois.

No Trustee seats were up for election in the Western region. ASA is governed by a sixteen member Board of Trustees, four from each of four geographical regions. Trustees may serve no more than two consecutive three year terms, and no more than two Board members may be elected from any one State.

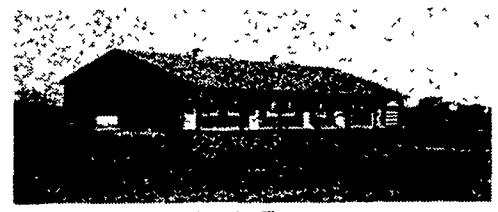
The new Trustees will be sworn in and officially seated January 29, during the organization's annual meeting which is scheduled for the Contemporary Hotel at Disney World, Florida.

CUSTOM BUILT FEED BINS

FEATURING:
- High quality 14 gauge steel
- Solid Welded Seams Making it Water and Rodent Proof
- Long Taper and Large Opening for Easier Flow
- Can be installed inside or outside building

Most Installations Can Be Made Without Auger!
WILL DELIVER AND INSTALL ANYWHERE
MEL'S WELDING SERVICE
R 1Kennedyville, Md. 301-348-2179
If no answer 301-348-5028
Sales and Service - Grain Equipment, Bucket Elevators, Distributors, Pipes and Accessories.

Congratulations To:
DR. NELSON WERT
And Family
Carlisle, PA
On Their NEW MORTON FACILITIES



Vet Clinic Barn

20 Stall Yearling Horse Barn

This clinic utilizes the Energy Performer Insulation Package. Contains: Offices, Lab, Artificial Breeding.

60 ft. by 156 ft. Mare & Foal Barn

CALL YOUR LOCAL MORTON OFFICE FOR A TOUR OF THIS NEW FACILITY

RD 4, Box 34A, Gettysburg, Pa. 17325 Ph: 717-334-2168

Box 126, Phillipsburg, NJ 08865 Ph: 201-454-7900

Box 361, Centre Hall, PA 16828 Ph: 814-364-9500

P.O. Box 529, 133 W. Davis St. Culpepper, VA 22701 Ph: 703-825-3633

MORTON BUILDINGS
NO. 1 CHOICE OF FARMERS

☐ Send information on MORTON BUILDINGS and Free Floor and Door Plan.
☐ Have your salesman phone for an appointment
☐ Insulated Shops ☐ Machine Sheds
☐ Horse Barns ☐ Grain Storage
☐ Garages ☐ Free Stall Barns
☐ Livestock Barns
LF

Name _____
Address _____
Phone No. _____

FREE WEATHER VANE w/ th every Building purchased

Heavy rains highlight world weather

WASHINGTON, D.C. — Heavy rains caused local flooding in parts of the Iberian Peninsula, according to a report issued recently by the Joint Agricultural Weather Facility of the U.S. Department of Commerce and Agriculture.

Highlights of the report follow.

— **United States.** Cold weather continued in the North Central states while mild temperatures returned to the South and Northeast. Snow cover was maintained north from the central Great Plains and into the Great Lakes region. Significant rainfall increased soil moisture over the southeast. Winter wheat appears to have adequate protection from the cold in the northern Great Plains while excellent wheat growth is providing above-average grazing conditions in southern wheat areas.

— **USSR.** Generally light precipitation fell over most of the region. Temperatures were generally above normal. Snow cover was reduced in the Ukraine, but increased in the Black Soils and southern Volga Valley. No substantial change in snow cover was reported elsewhere.

— **Europe.** Continued widespread precipitation in the Iberian Peninsula caused local flooding in Portugal and further improved soil moisture conditions in France, Italy and Yugoslavia. Lighter amounts of rain fell on the rest of Europe.

— **Mexico.** Mild, dry weather allowed field operations to progress on schedule, with sugarcane cutting and coffee harvesting proceeding in the east central coastal plains and mountain slopes. Tender vegetables and winter wheat continued to develop well in west coast regions.

— **Australia.** Warm, dry weather permitted rapid winter grain harvest progress. Harvesting is concentrated mainly in the [illegible] grain areas. Mostly light showers fell in portions of the Northern Territory and Queensland, but sugar cane regions of eastern Queensland received little or no rainfall.

— **South America.** Locally heavy showers in southern Buenos Aires probably interfered with the late Argentine wheat harvest. However, the moisture aided Argentina's soybean, corn, sorghum and sunflower crops. Cotton areas in northern Argentina were mostly dry, but soil moisture is generally adequate for development of flower buds. Abundant moisture in Brazil aided soybean growth in Rio Grande do Sul. Soybeans and corn in Parana and Sao Paulo received relatively light rainfall but soil moisture remains favorable.

— **South Africa.** Accumulation from light showers over the Maize Triangle was substantially below normal. Soil moisture, however, is adequate for plant development. Timely rainfall will be needed in the next few weeks as the crop enters the flowering stage.

— **Northwestern Africa.** Precipitation covered most winter grain areas in Morocco, permitting winter grain sowing. Potential yields are already reduced because of late sowing and rain is needed to maintain the young plants. Conditions in western Algeria remain too dry for sowing.

— **South Asia.** Major winter grain areas in northern India and Pakistan have not received significant rain in recent weeks, but crop moisture needs have been minimal.

— **Eastern Asia.** The southern half of China's winter grain belt received light precipitation. Northern winter grain areas were mostly dry. Moderate rain fell along China's southern coast. Light precipitation fell in South Korea, but temperatures remained too low to permit winter grain growth.

NEED MORE ROOM? Read The Classified Real Estate Ads

IT PAYS TO STAY WITH THE TRACTOR SPECIALISTS!

case Case Pioneered The Way...

The Original Manufacturer Of The Steam Traction Engines To Todays Leader In The Field!

CASE TRACTORS DO IT ALL!

NOW!

Buy Before You Need It and Make NO PAYMENTS or PAY NO INTEREST till JUNE 1, 1982

First Monthly Payment Due July 1, 1982

See Your Local Case Dealer Now For Your Best Deal!

- CONVENIENT FINANCING
- LEASING
- RENTALS
- PARTS
- SERVICE
- RECONDITIONED TRACTORS

C. & P. FULTZ EQUIP.
RD 1,
Spring Mills, PA
(814) 422-8805

T & T SUPPLY, INC.
RD5, Danville, PA
(717) 275-0927
2 mi. S. off Rte. 54

ZIMMERMAN'S FARM SERVICE
Bethel, PA
(717) 933-4114

A. L. HERR & BRO.
312 Park Ave.
Quarryville, PA
(717) 786-3521

E. W. BILEWICZ EQUIP., INC.
Elmer Rd.,
Richwood, NJ
(609) 881-2692

C. H. WALTZ SONS, INC.
RD1,
Cógan Station, PA
(717) 435-2921

STOUFFER BROS., INC.
1066 Lincoln Way West
Chambersburg, PA
(717) 263-8424

PEOPLES SALES & SERVICE
Oakland Mills, PA
(717) 463-2735

BINKLEY & HURST BROS.
133 Rothsville Station Rd.
Lititz, PA
(717) 626-4705

PAUL SHOVER'S, INC.
35 East Willow St.
Carlisle, PA
(717) 243-2686

5-acre corn club picks champs

FARM SHOW — State corn growers who produced the highest yields in the machine and hand harvest divisions of the 1981 Pennsylvania 5-Acre Corn Club were honored Monday.

Winners were announced by Joseph McGahen, Penn State Extension Agronomist. The program is sponsored by the Cooperative Extension Service and Pennsylvania Master Corn Growers Association with support from the Hybrid corn seed industry.

Champion in the shelled grain harvested class was Jeff Pontius, R2, Northumberland, with a yield of 247.9 bushels per acre. The variety was Northrup King 83X with a plant population of 22,257 per acre.

In the ear corn harvested class, Arthur Novak of R2, Meshoppen, was declared champion with a yield of 203.7 bushels per acre. He grew the Trojan TX115 variety with a plant population of 25,573 per acre.

Paul McPherson of R1, New Park, was named champion in the shelled grain harvested class over a three-year period. The average yield during the three years was 165.4 bushels per acre.

Winner in the ear corn harvested class over a three-year period was Raymond Diebold of R3, Altoona, with a yield of 186.5 bushels per acre.

Second-place winner in the 1981 shelled grain harvested class was Charles Winemiller of R1, Stewartstown, with a yield of 195.9 bushels per acre. Third-place winner was Joseph Stump of R10, York, with a yield of 187.6 bushels per acre. Third-place winner was Bruce Bivens of R1, Big Cove Tannery, with a yield of 196.2 bushels per acre.

Champion in the 1981 Pennsylvania Youth Corn Club, a one-acre project, was Todd Martin of R1, Volant, a 4-H member. His yield was 175.3 bushels per acre.

Arthur Novak

Chet Heim, left, deputy ag secretary, congratulates Paul McPherson, R1, New Park, three-year shelled corn champion with average annual yield of 165.4 bushels an acre.

Jeff Pontius

Raymond Diebold

Md. study seeks to define farmland loss implications

COLLEGE PARK, Md. — Every day in this country, four square miles of prime farmland shifts from agricultural use to urban sprawl.

That's enough land to pave a half-mile-wide superhighway from one side of the United States to another, just from one day's loss, according to rural sociologists and economists for the Maryland Agricultural Eperiment Station at the University of Maryland, College Park.

Unfortunately, they add, Maryland is losing its share of prime farm acreage of non-farm uses.

"As we face continuing population increases both here at home and abroad, with the accompanying implications of increasing food demands, we have to ask the question: What does this loss of productive agricultural land mean to this country," says James Longest, rural sociologist and professor at the university.

Longest and a group of MAES researchers are making some attempt to answer that question.

The group will examine over the next two years the implications of farmland conversion in Maryland.

In the 10-year period 1967-1977, for example, Maryland lost nearly 800,000 acres of prime farmland to "urban, suburban, transportation or water uses," says Tim T. Phipps, research economist and associate investigator in the MAES project.

While numbers of acres lost and reasons for stemming this losing tide are important considerations, researchers say there is more to this examination than mere documentation of numerical data.

Researchers are interested, says Longest, in identifying a number of other social, as well as economic, considerations public officials should be aware of as they inevitably grapple with land conversion issues.

"Farmland conversion to non-farm uses is not just a loss of land," says Eugene Owen, research investigator on the project.

"It's an invasion of people when land previously devoted to agriculture suddenly gives way to urban sprawl," he says. "This, in turn, could lead to problems beyond the loss of productive farmland."

A sudden influx of population to regions previously rural in nature can change the face of existing social structures, create population market demands for which no public services exist and break down traditional agricultural support systems that used to define the very way of farm life in rural areas.

There are other considerations, too, says Dan Tweed, rural sociologist.

The loss of prime agricultural land means more land considered marginally productive must be used to sustain increasing market food demands.

And, adds Tweed, the effects of large population shifts are felt in the moral fiber of the community.

"In the past, as areas became suburbanized, they were the daytime domain of at least one parent who kept house and raised the children," he says. "Now all that is changing as more of both parents are commuting from these once-rural areas to metropolitan areas for jobs and careers.

"Because the nature of the community has changed so quickly from rural to suburban and necessary social services do not exist, one result has been large numbers of unwatched children and higher rates of juvenile deliquency."

There are, of course, the questions of how to keep prime farmland in the hands of producing-farmers, say the researchers.

"If public policies do not adequately encourage a farmer to keep his farm under the plow, if he doesn't have an heir to leave the farm to or if the inheritance laws discourage him from leaving his farm to a son or daughter, and if he's offered a very large sum of money to convert that farmland to housing subdivisions or a shopping mall, what do you think he's going to do?" asked Owen.

Researchers say their examination of these issues and documentation of the implications of farmland conversion over the next two years will not be the all-encompassing panacea to diminishing prime agricultural land.

It will, however, provide public policymakers and elected officials some knowledge of how future land conversion decisions will affect their communities, the state and the nation.

This Publication is available in Microform.

University Microfilms International

Soybean Assn. helps expand African market

ST. LOUIS, Mo. — American Soybean Association Chief Executive Ken Bader was selected to participate in the U.S. Trade and Investment Mission to Africa. The Jan. 8-21 mission is the Reagan Administration's first followup on pledges made during the Cancun economic summit meeting.

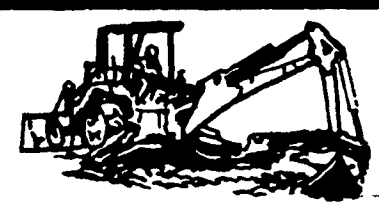
Agriculture Secretary John Block and Commerce Secretary Malcolm Baldridge are leading the mission which is designed to expand trading ties with the Ivory Coast, Nigeria, Cameroon and Morocco. The American Soybean Association, the commodity organization responsible for developing overseas soybean markets, is one of 25 companies from 16 states participating in the mission.

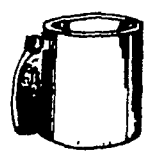
"We're extremely pleased to be involved," Bader said. "In meeting with key leaders of the four countries, we'll be able to continue expanding soybean exports to Africa for U.S. farmers. The mission also offers the soybean association an opportunity to followup on our soybean oil sales missions which last fall studies market opportunities in Nigeria."

The mission departed Washington, D.C., Jan. 8. The itinerary included meetings in the Ivory Coast, in Nigeria, in Cameroon, and in Morocco.

SEPTIC TANKS

Drain Fields - Filter Beds
Specializing in Sewage Systems
All Types on Lot





Dynamic Masonry Contractors

GORDONVILLE — MIKE FISHER & LARRY HERR — 687-6801
SPECIAL FARM PRICES — FREE ESTIMATES

REPOWER With VM DIESEL

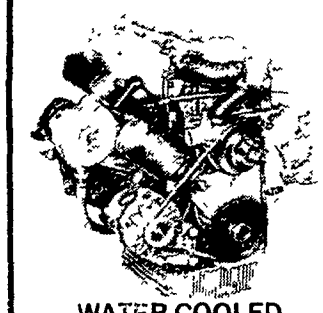
Harvesters, Haybines, Tractors, Cornpickers, Balers, Hydraulic Systems, Corn Binders, Choppers

VM Diesel

All New HR SERIES - Air Cooled - Oil Cooled - Water Cooled

USED DIESELS

- SR 2 Lister
- SR 3 Lister
- LR 1 Lister
- SL 3 Lister
- HRS 6 Lister
- HR 392 VM
- HR 292 VM
- 1 Cylinder Deutz
- SV 195 - 14 H.P.
- SV 1056 VM
- DVA 1500 Slanzi



WATER COOLED

QUEEN ROAD REFRIGERATION

Box 67, Intercourse, PA 17534
Phone: 717-768-9006
Answering Service - 717-354-4374

24 HOUR SERVICE

CUMBERLAND COUNTY DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

CARLISLE — Cumberland County Dairy Herd Improvement records show that 7,302 cows in 117 herds were on production testing in November according to Duane C Duncan, County Agent. Of the 99 herds on DHIA, 28 herds had an average fat production of 600 pounds

During the month 109 completed their 305 lactation with 650 lbs. of butterfat.

The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed in her age at the time of freshing

Alfred Gaisler				
Destiny	RH	4	22,743	908
Paul Strock				
Harriet	RH	7	20,562	883
Linda	RH	4	20,436	874
Mark A. Naugle				
Gale	RH	8	25,213	862
Berkheimer Farms				
43	GH	4	22,116	859
Sundays Vallilea Farms				
96	RH	6	22,332	854
56	RH	9	18,702	851
J B. Brymesser & Sons				
268	RH	4	24,218	846
D. Clinton Sauder				
Daisy	RH	6	21,849	833
Paul Strock				
Hilda	RH	4	22,235	829
Bunny	RH	4	24,012	825
Ferman L. Landis				
9	GH	5	21,885	824
Mark A. Naugle				
Jewel	RH	7	20,129	821
Roy L. Coover				
R48	GH	4	18,699	820
Alfred Gaisler				
Spirit	RH	4	20,656	811
Sundays Vallilea Farms				
71	RH	5	22,159	804
Elmer Gettle				
Pat	GH	5	21,014	800
Stambaugh Farms				
237	GH	6	21,246	795
Paul Strock				
Sundown	RH	3	23,940	794
Ashcombe Farms				
312	RH	6	23,919	785
Elmer Gettle				
Elsie	RH	6	21,705	784
Thrush Brothers				
34	GH	3	18,988	783
Freshair Dairy Farm				
Judy	GH	3	18,838	783
David S. Miller				
Roseann	GH	5	22,189	780
Donald & Dave Lehman				
39	RH	3	23,157	777

ROLLING HERD AVERAGES FOR NOVEMBER

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
M Thomas	3	54	89	19,054		693
Ferman L Landis	B3	38	87	17,611		692
Sundays Vallilea Farms	B3	125	90	18,995		685
Paul Strock	3	124	89	18,627		684
Nevin Shughart	B3	30	88	18,418		665
Donald & Dave Lehman	3	74	91	17,488		653
Berkheimer Farms	B3	140	88	17,446		651
Samuel D. Shenk	B3	56	89	17,836		650
Norman Hertzler	3	39	87	18,068		649
Milk Way Farms	B3	169	87	16,925		645
Alfred Gaisler	B3	43	89	17,750		643
John F. Stoltzfus	3	45	86	18,399		634
John M. Lippert	3	40	88	17,558		627
Ashcombe Farms	B3	275	87	17,386		626
Paul B. Sensenig	B3	33	84	17,330		626
Elmer Gettle	B3	49	85	16,286		623
Robert Strock	3	87	88	16,264		622
Merle & Sharon Dice	B3	32	86	16,064		621
Edward L	B3	30	88	15,604		619
Carl Kelso, Jr.	B3	60	89	17,458		618
Thrush Brothers	B3	106	91	16,514		617
Freshair Dairy Farm	B3	48	90	16,764		615
David S Miller	B3	29	88	17,786		609
J Shephard Wolff	3	48	89	16,669		609
Mark A Naugle	3	50	87	17,009		607
D. Clinton Sauder	B3	51	87	16,373		607
Clifford Chamberlin	3	29	86	16,238		601
Mervin E Ruppert	B3	38	87	16,262		600

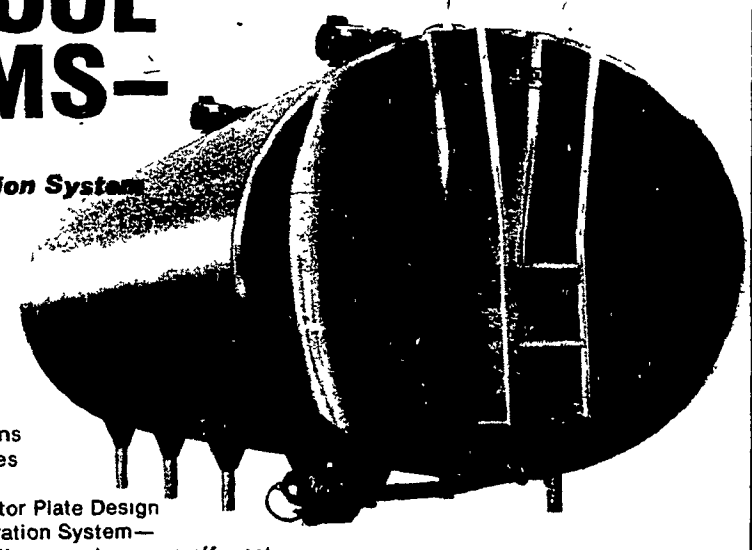
OWNER NAME OR NO.	AGE	LBS. MILK	% FAT	LBS. FAT
Otto Brothers				
154	5	18,548	3 7	691
Mark A Naugle				
Gale	8	25,213	3 4	862
Jewel	7	20,139	4.1	821
Sweet	6	21,741	3 3	710
Robert Strock				
Selma	4	20,792	3 4	698
Norman Hertzler				
Jessie	4	20,117	3 5	702
Sundays Vallilea Farms				
56	9	18,702	4 6	851
68	8	20,534	3 7	754
96	6	22,332	3 8	854
71	5	22,159	3 6	804
69	3	21,859	3 1	680
81	3	23,066	3 0	703
Freshair Dairy Farm				
Judy	3	18,838	4 2	783
J.B Brymesser & Sons				
161	7	19,456	3 4	652
191	6	18,594	3 7	689
268	4	24,218	3 5	846
379	2	17,272	3 8	659
383	2	21,206	3 4	717
Creedin C. Cornman				
Ruby	8	18,836	4 1	771
Dixie	3	21,480	3 5	755
Ashcombe Farms				
85	8	20,649	3.6	737
312	6	23,919	3 3	785
343	5	21,981	3.1	689
60	4	18,697	3 8	714
129	3	18,046	4.1	735
335	3	19,821	3 9	764
44	3	18,162	4 2	766
Lee G Davidson				
Burky	5	19,837	3 4	670
Apollo	2	17,997	3 7	670
Thrush Brothers				
39	4	19,045	3 9	752
34	3	18,988	4.1	783
10	3	16,972	4 2	719
Roy Wright				
Maggie	12	17,494	3 9	677
Willard Fought				
4	5	19,429	3 9	759
Donald & Dave Lehman				
33	4	17,676	4 0	711
39	3	23,157	3 4	777
9	2	20,983	3.3	702
Roy L. Coover				
15	6	19,609	3 9	755
R48	4	18,699	4 4	820
68	4	20,307	3 3	669
91	6	19,059	4 0	766
19	3	15,508	4 4	679
Paul Strock				
Lou	8	19,479	3.8	737
Harriet	7	20,562	4 3	883
Prilla	6	18,064	3.9	709
Mattie	5	20,072	3 3	655
Bunny	4	24,012	3.4	825
Linda	4	20,436	4 3	874
Hilda	4	22,235	3 7	829
Sundown	3	23,940	3 3	794
Paul O. Dyarman				
Janice	4	21,060	3 3	685
Edward L. Brackbill				
17	6	18,527	3 5	654
Harry & Paul Hoch				
Isabel	3	18,892	3 4	664
Merle & Sharon Dice				
6	5	15,340	4 6	708
Heiser Farm Dairy				
19	4	18,468	3 6	662
Alfred Gaisler				
Pandora	7	18,813	3 5	661
Destiny	4	22,743	4 0	908
Spirit	4	20,656	3.9	811
Kelly	4	20,739	3 4	710
K. Hale & N Burkholder				
Doris	6	20,484	3 4	703
Elmer Gettle				
Elsie	6	21,705	3 6	784
Pat	5	21,014	3 8	800
Jenny	5	21,621	3 4	740
Rosy	3	21,209	3 5	741
D Clinton Sauder				
June	9	20,315	3 4	685
Daisy	6	21,849	3 8	833
Keturah	5	22,856	3 3	751
J. Shephard Wolff				
Carol	6	20,766	3 5	723
Dot	5	17,729	3 9	696
John H Staub				
Abby	7	18,741	3 8	705
Frank J Yost				
Dot	5	19,547	3 6	697
Gertie	4	17,201	3 8	651
Ashcombe Dover Dairy				
263	7	19,463	3.6	709
355	5	21,490	3.2	688
Paul Basehore				
Frisky	7	20,712	3 3	677
Leroy Showaker & Son				
Fancy	7	15,999	4 4	705
Carl Kelso, Jr				
55	6	20,725	3 3	678
Chester C Weaver				
Blacky	10	19,642	3 6	711
Poppy	7	21,521	3 6	767
Samuel D Shenk				
Ruby	5	19,413	3 5	674
Sandrod Farms				
60	4	16,618	4 0	666
Oscar Nealy & Sons				
2	4	22,275	3 0	662
Berkheimer Farms				
69	6	19,191	3 6	684
107	5	20,915	3 5	726
68	4	22,938	3.1	719
43	4	22,116	3.9	859
133	3	20,496	3 6	748
Stambaugh Farms				
104	9	17,839	3 9	693
237	6	21,246	3 7	795
170	4	19,510	3.6	708
Glenn W Myers				
Robin	5	19,486	3 8	742
Trudy	4	16,543	4 1	685
Claudia	4	20,083	3 6	714
Tammy	4	21,921	3.3	734
Kenneth E Ziegler				
Barb	4	17,298	3.8	652
Wm F. & Susan Dietrich				
Flower	6	12,733	5 4	688
David S. Miller				
Roseann	5	22,189	3.5	780
Allen B. Martin				
36	5	15,176	4.5	676
38	5	20,105	3.4	688
Ferman L. Landis				
9	5	21,885	3.8	824
Lucille Ocker Family				
Rocket	5	18,514	3 9	715
Jim & Laura Corbett				
125	7	18,549	3 6	661
Mains Acres				
62	8	21,555	3 5	758
185	4	16,092	4 5	730
Lee A. Hoover, Jr				
Velvet	5	18,455	3 9	728
Nevin Shughart				
Janet	7	19,488	3 4	669
Sissy	4	18,786	4 1	775
Daisy	3	18,844	3 8	712

DARI-KOOL SYSTEMS—

A new, more efficient FULL-FLOW Refrigeration System

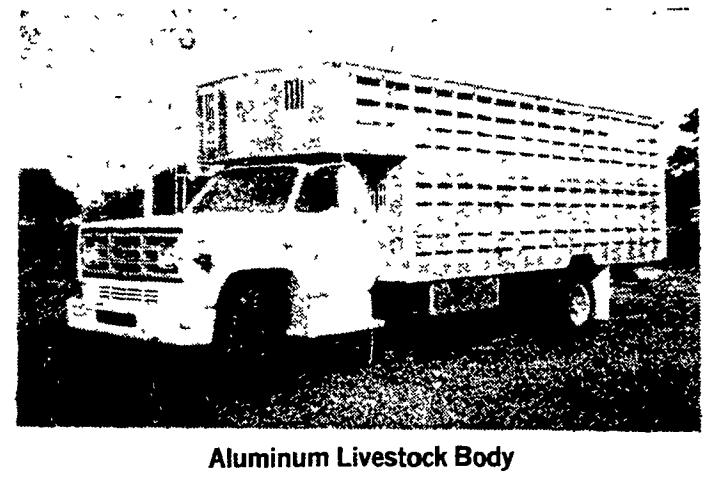
DARI-KOOL Coolers

- Heavy-Duty Agitators
- Efficient Polyurethane Insulation
- Internal Structural Steel Support Frames
- Completely Stainless Steel Exterior
- Sizes From 450 To 6000 Gallons
- Ladder Equipped On 1250 Sizes And Larger
- High Efficiency Twin-Evaporator Plate Design
- All New FULL-FLOW Refrigeration System— Reduces head pressure and allows cooler, more efficient compressor operation



CUMBERLAND FARM & DAIRY SUPPLY, INC.
4560 DAIRY RD., CHAMBERSBURG, PA. 17201
717-263-0826
800-692-7406
★ USED TANKS AND MILKING EQUIPMENT

M.H. EBY, INC.
Manufacturer of All Aluminum Truck Bodies
Livestock, Grain & Bulk Feed



Aluminum Livestock Body

Distributor of TIMPTE Refrigerated Trailers
Sales & Service
Blue Ball, Pa. 717-354-4971

Bedford County DHIA Report

dhia — Pennsylvania Dairy Herd Improvement Association

November 1981

The following is the top 550 lb Rolling Herd Average for November 1981

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Harry W Wareham	B3	71 7	89 3	19,483	791
Jerry L. Hershberger	B3	78 3	89 5	19,759	776
Paul Den	3	76 8	90 8	18,769	751
Luther & Phil Steele	B3	67 3	86 5	18,275	749
Dale A Baker	B3	47 3	89 6	18,137	738
Shaffer Farms	B3	60 1	90 8	16,655	712
Byron Over	3	54 9	88 2	19,445	711
Paul Detwiler	3	105 7	90 4	16,742	678
Anna & Henry Hall	B3	78 0	87 9	17,207	656
J Allen Baker	B3	119 9	90 8	17,172	649
Obie Anider	3	164.9	86 5	16,572	642
Robert R Brumbaugh	B3	40 7	85 9	16,359	632
Bernard Snider	B3	92 1	86 5	16,069	629
Sunny Four Farm	B3	77 5	87 8	17,993	629
Paul R Ritchey	3	66 2	86 8	16,322	622
Fred S Steele	B3	38.3	86 8	15,361	619
Allen Claar	B3	50 8	86 1	17,349	614
Edward A. Deputy	B3	119 4	87 0	17,127	610
Clarence & Ken Mowry	3	188 3	89 8	16,789	610
William H Helsel	B3	32 9	86 4	16,739	609
James L Steele	3	36 0	81 5	16,736	606
Denton Clark	B3	45 6	86 3	16,289	602
Anthony Wertz	B3	49 3	84 3	16,239	598
Martin Deterline	B3	64 7	86 7	15,620	593
R Clair & A Koontz	B3	82 4	88 4	15,907	591
Blair Brooke	3	49 9	87 8	17,725	588
Dick & Eleanor Rice	B3	51 5	85 9	14,565	587
Raymond Hinish, Jr	3	56 5	88 3	15,221	587
Edward L Creps	3	47 6	86 6	14,781	587
Charles Schaeffer	B3	39 8	88.3	16,216	585
Chet & George Erb	B3	66 2	87 9	15,856	583
Richard D. Reed	B3	68 9	87 3	16,193	579
Harold K Corle	3	49 0	88.3	15,919	578
Ray W Hinish	B3	65 2	86 4	14,481	578
C. & R Hershberger	B3	134 4	87 3	15,432	578
Robert Swartzwelder	B3	52.1	85 4	15,461	575
Paul H Rissler	B3	31 9	81 2	15,324	573
Daniel Smith	3	57 2	88 2	15,254	571
James Eshelman	B3	96 8	89 7	15,344	571
Kim Karns	B3	39 8	84 9	15,313	564
Donald Bowser	B3	54.7	87 0	14,754	564
Ralaine Jerseys	4	61 2	86 7	10,414	563
Larry Beach	B3	63 3	90 4	15,285	561
George Garman & Sons	B3	40 8	85 9	14,208	560
Robert H Beach	B3	94 5	86 0	14,813	559
JTJ Wakefield Farms	B3	90 4	86 7	16,269	555
Andy T Mohr	B3	42 7	88 2	14,490	551
Russell Wyles	B3	62 1	88 2	14,601	550
Dwight Kagarise	B3	62 9	87 0	14,472	550

OWNER NAME OR NO.		AGE AT CALVING	LBS. MILK	LBS FAT
Donald Bowser				
228	3	2	17,791	742
James Eshelman				
198	3	6	18,368	627
214	3	6	16,998	615
344	3	3	17,176	671
386	3	1	17,636	663
Robert H Beach				
147	3	8	14,533	652
162	3	8	17,119	646
217	3	5	17,718	695
218	3	5	15,434	715
Kim Karns				
Radar	3	8	18,203	740
Corrine	3	8	22,461	809
J Allen Baker				
103	3	3	16,978	609
Mandi	3	3	17,617	625
Ray Snyder				
Carla	3	6	18,996	663
Ralph E Ritchey				
Joan R	3	6	18,258	603
Dwight Kagarise				
Jesse	3	3	18,820	650
Russell Wyles				
Ada	3	3	18,138	637
Luther & Phil Steele				
Misty	3	6	24,359	990
Boots	3	6	20,597	1098
Vera	3	5	25,365	1113
Tulip	3	5	21,239	983
Bunn	3	5	21 572	853
Bernie	3	5	21,400	966
Raela	3	4	18,997	875
Rhoda	3	4	14,913	692
Victory	3	4	21,504	1000
Bertha	3	2	15,970	712
Goldust	3	3	20,578	806
Bryon Over				
Dove	3	6	22,556	794
Ralaine Jerseys				
Cantate	4	4	12,207	679
Fred S Steele				
Connie	3	6	16,220	740
Bernard Hershberger	3	9	16,023	604
68	3	5	16,643	628
32	3	5	16,541	629
Obie Snider				
Pater	7	3	20,229	814
Portia	6	3	21,570	828
Donna	6	3	18,537	673
Madam	4	3	21,694	834
Marian	4	3	23,541	851
Suey	3	3	20,892	810
Pats	2	3	15,571	603
Snyder E Henry				
Alice	5	3	16,908	661
Charm	5	3	14,290	688
R. Clair & Alan Koontz				
Irma	10	3	16,485	696
Jenny	6	3	19,263	641
Polly	5	3	15,811	621
Rhoda	5	3	21,654	675
Smoky	4	3	19,475	732
Kim	3	3	17,406	627
Fay	3	3	20,277	634
Henry & Ron Ritchey				
72	6	3	14,598	625
155	3	3	14,392	670
Jerry L Hershberger				
Tillie	10	3	19,862	668
55	9	3	21,419	917
49	6	3	26,200	1034
32	6	3	22,655	847
41	4	3	22,156	963
16	0	3	19,843	851
76	4	3	18,953	806
47	3	3	21,111	764
20	9	3	22,416	1009
13	3	3	18,427	809
85	3	3	22,528	830
4	0	3	19,615	727
112	2	3	18,848	678
105	1	3	18,001	820
Richard D Reed				
Dolly	7	3	16,476	676
Harry W. Wareham				
17	7	3	26,091	1162
152	4	3	22,322	886
101	4	3	21,451	831
200	3	3	17,731	814
Clarence & Ken Mowry				
Chelbe	9	3	20,925	724
Yahoo	4	3	23,069	672
June	4	3	19,173	749
Muffin	3	3	16,364	653
Tulip	2	3	17,794	666
Peach B	2	3	18,055	606
Albert C Fulmor				
14	9	3	15,334	662
Larry & Shirley Imler				
Acelynn	9	3	18,817	649
Janice	5	3	21,064	697
King	4	3	18,993	670
Three Spring Run Farm				
507	3	3	15,104	656
Paul Den				
Sleepy	4	3	20,566	885
Cindy	4	3	16,087	652
Lynne	3	3	19,282	641
Justa	2	3	19,341	664
Sunny Four Farm Inc				
Jane	7	3	20,751	663
Lena	6	3	20,777	670
Judy	5	3	17,472	605
Muncy	3	3	22,344	781
Dick & Eleanor Rice				
84	6	3	16,314	693
89	6	3	18,717	690
90	5	3	15,599	682
100	5	3	19,898	746
128	3	3	15,457	658
Paul R Ritchey, Jr				
61	5	3	17,037	616
41	5	3	14,253	627
18	4	3	17,508	648
Anthony Wertz				
Jean	6	3	17,917	724
Dolly	4	3	18,323	633
Springton Manor Farm				
85	6	3	17,079	694
David Moyer				
117	6	3	14,775	646
Edward L Creps				
Happy	5	3	18,583	734
Matty	4	3	17,990	648
Edward A Deputy				
6	5	3	20,427	697
105	4	3	21,034	667
99	4	3	21,015	721
67	4	3	20,550	683
19	2	3	19,054	663
Aklen Claar				
Dot	4	3	17,793	704
Milly	3	3	20,336	653
Snow	4	3	19,667	671
JTJ Wakefield Farms				
67	4	3	22,146	743
32	3	3	17,268	692
Dale A Baker				
June	6	3	19,383	751
Ginny	7	3	25,283	1170
328	4	3	22,147	928
Kim	4	3	19,214	872
355	4	3	21,131	950
Angie	3	3	16,246	613
70	3	3	20,983	1126
Kristy	2	3	14,755	634

(Turn to Page D27)

Gardeners!

Save Time, Energy and Frustration . . . .

See for yourself how much joy gardening can be with a Troy-Bilt Roto Tiller-Power Composter. Easily prepares a beautiful seedbed — builds better garden soil and makes Summer cultivating a breeze. Handles so easily, you simply guide it with just one hand. So make this year's garden the best ever...

...with a **TROY-BILT® Tiller!**

ASK ABOUT OUR LAYAWAY PLAN *MONTHLY PAYMENTS TO FIT YOUR BUDGET - BUY NOW AND RECEIVE A* FREE HILLER-FURROW VALUE....$49.00

All models in stock
full parts and service

Hollinger's FARM MARKET, INC

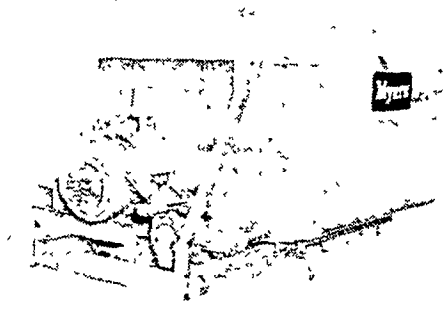
TWO CONVENIENT LOCATIONS:

1755 W. Main St.
Ephrata, PA 17522
Located on Route 322
Phone (717) 738-1131

222 E. Main St.
Campbelltown, PA 17010
Phone (717) 838-6021

Myers

HIGH PRESSURE SHADE TREE SPRAYER



- 1000 Gal. 304 Stainless Steel Tank
- Mechanical Agitation
- Fully Baffled
- Two Pump & Engine Combination Available:
  60 GPM @ 1000 PSI
  95 GPM @ 200 PSI

NOW TAKING ORDERS FOR SPRING DELIVERY

SOLD AND SERVICED BY:

LESTER A. SINGER

Lancaster County's Only Dealer
Specializing in Sprayer Sales & Service
RONKS, PA 717-687-6712
Mon.-Fri. 8 to 5

WE HERE AT MOEWS

say maize

MOEWS SEED COMPANY
Box 214, Granville, Ill. 61326
Phone 815/339-2201

Not only have lots of Waxy-Maiz Hybrid Seed Corn available for the A.E. Staley Company Contracts, Grain Farmers and the Livestock Farmers, we also have a complete line of Yellow Dent Hybrid Seed Corn.

We carry a complete line of Field Seeds. 2 alfalfa varieties, 3 clovers, Brome Grass, Orchard Grass, Maiz-Tim Timothy, Pasture Mix: Mix 10 and Mix 30, 6-Sorghum, Maiz Grain - Sorghum Sudan Grass, and Maiz-Chop-T a semi-sweet forage sorghum.

For More Information
Call or Write
GENE HAAS
District Sales Supervisor
4911 Bradley-Brownlee Rd.
Farmdale, Ohio 44417
Phone 216/637-0749 or 638-5023

Dealer Inquiries Welcomed

Bedford Co. DHIA

(Continued from Page D26)

Robert Harclerode				
Ned	5	3	18,364	817
Daniel Smith				
94	5	3	17,326	626
107	4	3	20,317	776
Andy-T- Mohr				
115838	7	3	18,597	714
305949	9	3	17,119	604
Bernard Snider				
Abbey	5	3	18,048	623
Gwen	4	3	19,979	852
Jewel	5	3	18,288	910
Candy	4	3	19,483	771
Robert Swartzwelder				
96	6	3	18,849	754
Larry Beach				
12	5	3	20,009	667
27	2	3	18,045	621
Ray W Hinish				
21	9	3	16,851	716
102	4	3	16,453	606
239	3	3	12,182	601
93	3	3	15,173	678
Roger R Brumbaugh				
Tidy	5	3	21,168	867
Pansy	8	3	19,427	741
Paul H Rissler				
Trixie	6	3	18,746	773
James L. Steele				
Jamie	3	3	20,270	720
Doress	3	3	18,735	738
Joanne	5	3	16,041	660
Snake Spring Farm				
45	8	3	15,456	650
128	5	3	20,682	674
19	4	3	16,964	647
John C. Clapper				
Sally	6	3	14,644	611
Paul I. Detweiler				
230	7	3	20,177	879
16	5	3	17,120	729
92	3	3	17,170	668
Alton Over				
Marcia	6	3	15,397	622

McQuaide tops Westmoreland Co.

GREENSBURG — The Westmoreland County DHIA finished its 54th year with 53 whole-year herds and 10 Owner-Sampler herds

The county's 2,532 cows on test averaged 13,682 pounds of milk and 511 pounds of fat

Saltsburg dairyman James E. McQuaide led the county with averages of 16,931 pounds of milk and 668 pounds of fat on 50.6 cows.

The top producing Ayrshire was owned by Paul Kemerer and Son of Latrobe Kemerer s 7-year-old "Phoebe" produced 13,246 pounds of milk and 555 pounds of fat

Spring Grove Farm, Inc., of Belle Vernon claimed the top Guernsey in both milk and fat Spring Grove's "Fannie," a 3-year-old hand top fat with 765 pounds Spring Grove's "Oxford," a 4-year-old claimed the top milk production with 16,922 pounds of milk.

Alverton dairyman E. Richard Stoner owned the top Holstein for milk and fat. Stoner's "Harriet, a 6-year-old was high in both departmens with 26,088 pounds of milk and 1,039 pounds of fat.

Paul Kemerer also owned the top Jersey for milk and fat. His Kemerer's 8-year-old "Penny" finished first with 11,815 pounds of milk and 575 pounds of fat.

A Brown Swiss owned by Richard Love of Scottdale led her breed in milk and fat. Love's 8-year-old grade cow finished with 16,041 pounds of milk and 605 pounds of fat.

Members of the Westmoreland County DHIA include President - R. Floyd McConnaughey, Secretary-Treasurer - James McQuaide, Directors - James Patterson, Don Waryanka, McConnaughey, James Adams, Robert Lydick and McQuaide.

Those herds producing more than 600 pounds of fat are included in the following list

James E. McQuaide	RH	50.6	16,931	668
Harry R. Marker	RH	68.8	18,528	654
Green Mead Farm	R&GH	38.8	17,467	640
George Patterson	R&GMix	34.5	14,948	631
Altman's Dairy	R&GH	60.6	17,061	616
S. McIlvaine & Son	RH	88.7	14,669	610

Farming's Futures

By David K. Sauder
Commodity Advisor
Trade Tech, Lancaster

Last week we began an overview of the commodities market.

We classified participants in the futures market into two groups: hedgers who use the market as an insurance policy and speculators who use it for an attempt to make money as a speculator. We said "Any person who buys a subscription for a magazine acts similarly to a 'buy' hedger by setting a price for a product to be delivered at some future time."

Now let's continue. In addition to price protection, the hedger frequently finds that, properly used, the futures market serves as a financial-management tool for; a) a stabilizing income, b) freeing working capital, c) reducing procurement costs, d) complementing other marketing plans, e) reducing inventory costs, f) insuring contract obligations, g) expanding bank borrowing ability, and h) providing flexibility in the timing of purchase and sale. When the producer, processor, warehouser, and marketer can plan ahead successfully, the consumer is likely to find food (and other) products available throughout the year at more stable and reasonable prices.

Speculators (the general public and professional traders), on the other hand, do not grow, process, or otherwise handle a product. Rather, they use their risk capital to try to take advantage of price fluctuations in the futures market. They buy and sell futures contracts in an attempt to make profits. The key work is "risk." The speculator should use only money which, if lost, would not materially affect his way of life or deny him the necessities or comforts of his normal life.

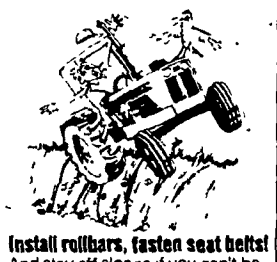
Hedgers and speculators are essential to each other. The speculator assumes the hedger's risk by - in most cases taking the opposite side of the hedger's contract. With either side missing, there would be no fluidity, i.e., entry into and egress from the market would be difficult and costly — there would be large price gaps between transactions.

Hedgers on the C.M.E. and its A.M.M. Division are growers, processors, warehousers, and large marketers of agricultural products. Principal users of the I.M.M. Division for hedging purposes are money managers of all types, persons and firms engaged in international trade, miners, smelters, dealers in and large users of precious metals and copper. They use these futures markets principally to guarantee or protect the prices at which they will buy or sell commodities (including financial instruments) for cash some weeks or months in the future.

Both the speculator and the hedger should be aware that the Federal government and other authoritative sources provide facts on the supply and demand factors that have a major effect on prices. The C.M.E. and its divisions collect and disseminate this information as an aid to traders in making intelligent judgments.

Send your questions about futures trading to Farming's Futures, Lancaster Farming Newspaper, Box 366, Lititz, PA 17543.

TRACTOR SAFETY HINT



Install rollbars, fasten seat belts! And stay off slopes if you can't be sure of tractor stability. Same advice goes for dips, gullies and ditches. When going downhill, use lowest possible gear. Space wheels as wide as possible. And, wear your seatbelt.

TRIPLE H CONSTRUCTION CO.

SPECIALIZING IN DAIRY BARNS AND HOG BUILDINGS

CONSTRUCTION CO.

We Will Build To Your Needs...

Farm Buildings And Pole Buildings For Dairy, Hogs, Poultry, Storage, etc.

Contact Glenn Horst or Luke Hibshman

717-738-2142

14 N. Church Street, Ephrata, Pa. 17522

ATTEND JOHN DEERE FARMING FRONTIERS 1982

Plan now to come to our Farming Frontiers. Watch new-for-82 films of three new 4-wheel-drive tractors. Sound-Gard® body for the 80-hp 2940 Tractor plus many other new machines tailored to this area. There will be management tips, reports on new advances in agriculture, plus entertainment pictures, food, and door prizes. It's a business meeting on farming in these uncertain times. Make plans now to attend.

JOHN DEERE

TUESDAY - JANUARY 19

Beginning At 10 A.M.

• Lunch Will Be Served

Special All Week!

10% OFF ALL PARTS

• Good Jan. 18 to Jan. 23

SHOTZBERGER'S EQUIPMENT

Elm, Pa.
Phone: 717-665-2141

Perry County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

November 1981

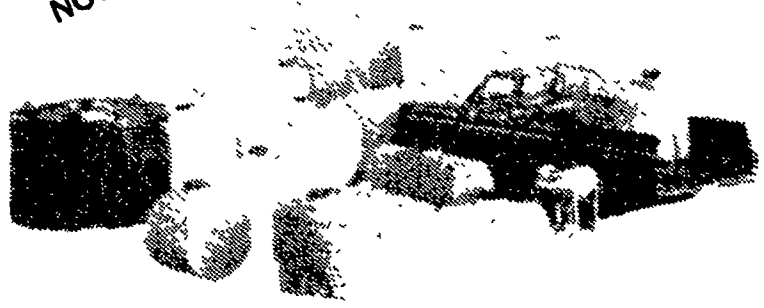
OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Kenneth R. Benner	59.8	89 2	20,051	789
Ray E McMillen	65.9	87.1	20,409	765
Milmay Farm	55.7	89.7	19,375	746
Milligan Bros	66.6	86 9	18,675	724
Robert & Bernice Gabel	41.9	89.8	19,256	721
Alfred Albright	95.5	86 7	19,144	711
Carl E. McMillen	79.5	88.6	18,242	706
Donald Dum	34.8	89 6	18,488	699
Richard L. Maurer	50.8	88.4	17,762	698
Ed. & Wilma McMillen	40.2	84 7	18,390	695
William E. Martin & Sons	41.1	87.7	17,734	686
Nevin G. Rice	81.0	90 1	17,806	682
Dumbelle Farms	45.5	86 7	18,536	682
Dean Loy & Sons	49.4	88 4	19,986	681
Dean McMillen	42.0	84 3	18,042	679
Oscar & Winnie Campbell	59.2	86.6	18,049	676
Frank Rice	53.1	88 5	17,862	673
Richard G. Smith	50.8	87.8	18,079	672
Charles C. Byers	23.6	85 7	18,889	671
John E. Book	36.9	89.1	17,706	671
Bratton View Farms	72.4	88.7	18,117	666
Richard Kriebel	44.0	86.9	17,183	658
Edwin L. Sheibley	60.1	83.3	18,580	655
Dale Smoker	64.2	84 0	17,623	650
Eugene M. Nolt	45.5	86.5	18,081	649
Max Reapsome	52.3	86.7	16,694	646
David H. Weller	44.6	86.1	16,788	643
Harry R. Book, Jr.	42.0	89.3	17,193	636
Mt. Home Farm	83.9	89.5	16,932	633
Ray L. Kling	60.3	87 6	17,111	623
Philip E. Brubaker	51.7	86.4	16,441	619
J.W. & C.L. Achenbach	42.1	93.2	16,848	618
Perry M Kretzing	86.3	88.0	16,022	616
Clarence S. Martin	51.9	86.3	17,696	616
John O'Toole & Sons	52.7	88.0	16,600	616
James M. Palm	49.7	85.8	16,633	613
Dobbs Brothers	29 0	85.8	16,733	606
John L. King	44.1	89.3	17,219	604

Listed below are completed lactations of 650 lbs of butterfat or over.

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Alfred Albright						
Doris	H	3-2	305	20,558	4 0	827
Tessie	H	4-4	305	23,065	3 3	771
Ella	H	10-4	300	18,926	3 8	723
Angel	H	2-2	305	20,903	3 4	712
Carl E McMillen						
Cent	H	6-9	305	26,124	3 5	924
Ideal	H	3-4	305	23,425	3 5	829
Ray E. McMillen						
Jackie	H	4 2	301	16 165	4 3	697
Jackie 1	H	1 4 2	305	20,888	3 5	732
Joey	H	3 2	305	21,397	3.6	773
Janet	H	2-3	305	15,669	4 3	681
Nevin G Rice						
#19	H	10 6	305	19,696	4 4	874
#206	H	4 5	305	14,960	4 5	673
#259	H	3 0	305	22,302	3 5	783
#254	H	3 1	305	17,063	4.1	697
#289	H	2-2	305	15,645	4 3	659
Lyons Brothers						
Roni	H	6-0	305	17,370	4 2	734
William E Martin & Sons						
#83	H	8-3	304	17,473	4 0	706
#148	H	6-4	305	20,201	3 5	708
#212	H	5-3	305	15,315	4 5	686
#202	H	5-6	277	17,669	3 9	689
Mt. Home Farm						
#311	H	7-5	305	23,408	3 4	788
#369	H	4-4	305	19,830	3 7	735
Donald Dum						
Daze	H	5-2	276	15,986	4 3	686
Ellen	H	6-9	305	21,786	3 4	746
Benjamin E Dum						
Pusher	H	4-2	305	19,076	4.4	838
Starlit	H	5 0	260	19,695	3 5	694
Dumbelle Farms						
Tippy	H	4-5	305	22,569	3 5	797
Dawn	H	2-6	305	21,877	3.8	834
Frank Rice						
Heather	H	7-2	299	16,942	4.3	723
Gay	H	8-1	305	19,004	4.6	871
Jane	H	3-2	304	20,865	3 3	687
Milligan Bros						
Spot	H	4-6	305	20,184	3 7	779
April	H	4-0	305	17,875	3 7	665
Trudy	H	3-6	305	21,334	3.6	761
Black	H	3 11	305	20,733	3.7	760
Mike	H	3-0	305	17,654	4 2	734
Dean Loy & Son						
Peg	H	8 4	305	23,951	3 5	850
Nancy	H	6-9	305	22,664	4 0	899
King	H	2 11	305	17,374	3.8	659
Ray L Kling						
Queen	H	7 1	305	21,419	3 5	743
Heather	H	6 0	305	17,431	4.1	710
Dawn	H	5-6	305	21,654	3 8	818
Sister	H	4-7	259	18,878	3 8	723
Richard L Maurer						
Tracy	H	7 0	305	18,473	4.3	790
Peggy	H	5-3	305	18,816	4 1	776
Patty	H	3-11	305	19,711	3 8	740
Nell	H	3-5	305	19,078	3 6	690
#107	H	3 7	305	18,652	3 9	730
John E Book						
#37	H	6 4	292	17,350	4 0	696
#39	H	6-0	305	19,169	4 3	833
Clark W Bower						
Polly	H	7 4	305	21,739	3 4	738
Bratton View Farm						
Lidia	H	8 8	273	18,339	4 4	814
Salma	H	4 3	305	16,376	4 2	682
Lena	H	4 1	305	19,242	4.1	796
Astrid	H	2-11	305	15,439	5.1	787
Kenneth R Benner						
Serena	H	6-6	305	22,406	4 4	993
Katie	H	5-10	305	27,788	3 5	971
Spark	H	5-2	304	18,681	4 7	873
Vennie	H	3-4	305	27,185	3 7	1019
Susie	H	3-1	305	19,759	3 5	696
Lea	H	2-0	305	19,389	3 8	745
Shelly	H	2-1	305	18,893	3 7	707
Norman S Horst						
#18	H	4-2	305	19,656	3.4	675
#14	H	4-1	305	16,666	4 0	663
Gary H Haas						
Elli	H	6-9	305	18,246	4 0	727
Dewy	H	5-11	305	19,354	3 6	698
Flash	H	4-5	305	18,515	3 6	674
John L. King						
Florence	H	3-4	305	21,158	3 5	733
Dale Smoker						
#2	H	7 2	305	18,501	3.7	693
#42	H	11-5	305	17,197	4.0	693
Philip E. Brubaker						
#17	H	8-3	295	17,122	4.9	842
Edwin L Sheibley						
Ann	H	6-2	305	23,815	3 8	909
Clem	H	4-2	305	21,614	4 0	863
Neva	H	3-2	305	17,154	3 8	651
Eugene M. Nolt						
#16	H	4-2	305	24,022	3.0	712
#128	H	6-2	305	16,169	4 2	673
#32	H	4-2	305	20,138	3 7	752
Dobbs Brothers						
Gay	H	10-8	204	11,736	3 5	750
Arthur E Dum, Jr						
Lady	H	4-3	305	18,290	3 7	678
San-Rae Farms						
Tank	H	9-11	304	21,449	3 6	778
Sally	H	7-4	305	26,086	3.4	881
Robert & Bernice Gabel						
Nanny	H	6-11	277	19,050	3.7	696
Suzanna	H	6-1	305	24,077	3 7	883
Josie	H	5-4	283	19,704	4.1	807
Wayne L Stephens						
Dottie	H	10-8	305	18,536	4 0	738
Martha	H	5-2	269	17,693	4 0	704
Missy	H	4-2	305	16,339	4 2	681
James M Palm						
#Y60	H	3-5	305	19,591	3 6	711
Oscar & Winnie Campbell						
Betty	H	5-5	278	17,066	4 1	699
Deb	H	2-6	305	21,364	3 2	686
Kenneth C Morrow						
Nettie	H	5-0	292	15,834	4 2	670
Ester	H	5-0	305	18,658	3.7	695
John O Toole & Sons						
Joyce	H	13-1	305	18,046	3 8	686
Gwen	H	10-7	302	17,457	3 8	668
Bonnie	H	3 7	305	19,932	3 8	750
Agrophilos, Inc.						
#227	H	6 7	305	19,841	4 0	802
#270	H	4 2	305	22,276	3 8	840
Perry M Kretzing						
#19	H	9 2	305	22,708	3.2	732
#23	H	6 6	305	17,531	3.8	669
#49	H	5-5	277	15,834	4.6	736
#40	H	4-6	292	18,600	3.7	695
Ronald C Fauth						
#43	H	5-5	305	19,829	3 6	705
Richard Kriebel						
Rhoda	H	9-1	305	19,689	4 6	912
Sue	H	2-6	305	18,982	3.5	672
Harry R Book, Jr						
Tania	H	6-5	295	19,692	3 9	773
Thelma	H	6-1	305	19,336	4 0	772
Earl E Krone						
May	H	8-6	305	21,625	3 4	727
Ida	H	7-0	305	17,397	4 4	766
Dean McMillen						
Maggie	H	6-2	305	20,827	3 9	803
Agnes	H	3-11	293	18,674	3 7	688
Richard G Smith						
#2	H	4-5	305	19,743	3 4	679
#32	H	3-3	305	18,699	3 9	735
Fred & Nancy Neely						
Carrie	H	4-11	305	17,509	4 6	811
Sadie	H	6 0	305	14,536	4.6	665
Leon M Martin						
#56	H	6-1	305	22,186	3.9	870

AVAILABLE NOW!

ROTEC



A VARIETY OF AGRI-TANKS FOR
CHEMICAL STORAGE, TRANSPORT & APPLICATION:

- UNION CARBIDE'S NEW RESIN FOR THE AGRICULTURAL '80's
- CIBA-GEIGY U.V. STABILIZER
- ALL SHAPES & SIZES
- STRONG, ONE-PIECE CONSTRUCTION
- MADE TO LAST FOR YEARS & YEARS
- 1-YEAR LIMITED (BUT NOT VERY) WARRANTY

Call Today or Stop In and Let Us Solve Your Agri-Tank Needs —

Distributed in your area by:

MARTIN'S AG SERVICE
R.D. 1 - Gristmill Rd., New Holland, PA 17557
PH: 717-354-4996 or
717-354-5848
Dealer Inquiries Invited!

Warfel's Shoes
2912 Willow Street Pike
Willow Street, PA 17584
717-464-2251

Retail $39.95
Sale $29.95
+ 2.00 Postage.

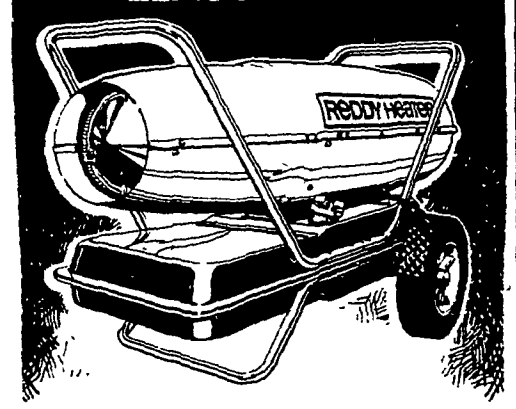
Barnyard Acid Resistant Khaki Retan

Retail $42.95
Sale
$32.95
+ 2.00
Postage

Neoprene Crepe Sole Deluxe Carpenter's Shoe

Offer good only at the above address or send a check for the correct amount and your size. I'll send a pair of shoes to you. Please include $2.00 for postage and handling. Must have order by February 15, 1982.

Why freeze? Buy a Reddy Heater instead.



Had enough of below freezing weather? Cheer up There's a warming trend — the Reddy Heater trend* Reddy Heater delivers portable, low-cost heat for garages, workshops or other unheated areas. And there's no installation necessary.

Stop in for a free demonstration. You'll get a warm reception.

*Runs on kerosene or fuel oil Blower and automatic ignition system operates on any standard grounded electrical outlet

Phone 626-0547
GREEN ACRE LAWN & GARDEN
171 GREEN ACRE ROAD
LITITZ, PA. 17543
SERVICE & SALES

Nesbit, Wallace herds lead Indiana DHIA

INDIANA — The Indiana County Dairy Herd Improvement Association held its 55th year annual meeting recently. Dairymen were present representing 23 herds in the association.

President Bill Brickell, Clymer, presided at the meeting which included the annual association report and financial statement and reports by supervisors Ken Smith and Jim Kelly.

Awards were presented to several dairymen for their milk production. The top herd in the county for butterfat production is owned by Lawrence and Tom Wallace, Marion Center. Their mixed breed herd averaged 15,303 pounds of milk and 624 pounds of butterfat.

The high herd for milk production is owned by Jerry Nesbit, Marchand. His Holstein herd averaged 17,724 pounds of milk and 615 pounds of butterfat. Two other herds averaged over 600 pounds of butterfat. There were Wayne Wood, Shelocta, and Richard Hartman, Cherry Tree.

Robert Meyer, Marion Center, won two special awards for the most improved production over the previous year. His Holstein herd improved by 60 pounds of butterfat and 1,700 pounds of milk.

Dan Griffith and Tom Wallace, both of Marion Center, were elected as new directors. Other directors are Charles Lockhart, Marion Center, Bill Compton, Clarksburg, and Alan Wood, Shelocta.

Entertainment for the meeting was provided by Carol Schurman, Extension Agent, who provided a slide show of her recent trip to Switzerland.

Forty herds with an average of ten or more cows produced an average of over 400 pounds of butterfat.

L. & T. Wallace	B8	72 2	88.5	15,303	624
Wayne Wood	3	50.6	89.2	16,293	616
Jerry Nesbit	B3	68.0	83.4	17,724	615
Richard C. Hartman	G3	50.5	86.5	16,033	612
Elmer Hill	B3	39.6	88.3	15,711	594
W. Griffith & Sons	G3	65.5	86.6	16,184	588
William J. Campbell	B3	37.5	88.3	15,695	588
Dale Bloom	B3	103.1	84.9	16,470	580
Jim & Bill Compton	3	47.4	88.7	15,137	578
Black Valley Farms	B3	53 0	87.1	14,092	568
Walter J. Learn	B3	32.4	81.3	15,067	567
Harold Marshall	3	19.6	88.2	16,282	566
Robert A. Cameron	B3	36 3	88.9	14,662	566
Kenneth Dick	G3	56.2	89.2	15,110	563
Donald E. Simpson	B3	43.1	88.0	15,072	561
William C. McMillen	4	50 2	86.4	10,864	558
Elmo Travis & Sons	B3	116.6	88.7	14,057	555
George D. Gresh, Jr.	B8	56.6	86.4	15,290	548
Charles Lockhart	G3	37.1	85.6	14,676	546
Robert C. Meyer	B3	38.0	87.2	14,632	537
Edward Sharp & Son	G3	40.4	86.1	14,555	536
Dr. F. G. Edwards	3	36.9	80.2	13,599	533
Alvin C. Heatly	2	36.1	87.1	11,063	533
Dale Dunlap & Son	B3	109.0	87.9	14,052	531
Ralph W. Coon	B3	97.9	85.7	13,671	527
Wayne Braughler	4	39.3	68.9	10,739	524
Wallace Pollock	B3	69.8	88.1	13,616	524
Shallow Run Farm	B8	49.8	85.5	12,562	523
Allisons Dairy Farm	B8	117.5	88.5	13,525	514
Raymond Glasser	G3	98.9	87.9	14,249	509
Clyde McConaughey	4	25.5	83.7	9,771	487
C & James Lydic	G3	74.4	84.3	13,390	486
Thomas Schiel	B3	47.5	82.4	13,156	485
Robert R. Kimmel	B3	73.9	83.6	13,328	479
L. Glenn Geyer	B3	32.1	84.3	13,094	474
Mahoning Acres	B3	75.8	81.9	12,113	453
Brookside Dairy Farm	B3	189.7	85.9	11,730	452
Glenn Winsheimer	2	40.7	85.0	9,839	447
Rolling Green Acres	G8	32.1	82.3	11,811	429
G.B. Clawson	B8	17.0	83.5	10,194	426

USDA approves Ky., Va., as CEM mare import states

WASHINGTON, D.C. — Kentucky and Virginia are the first states U.S. Department of Agriculture officials have approved to handle breeding age mares imported from countries affected by contagious equine metritis, a veneral disease of horses.

John K. Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service, said Kentucky and Virginia state regulations meet federal requirements for quarantining, testing and treating mares from countries affected with the disease.

"Importers now have their first chance since the fall of 1977 to bring in breeding age mares fro affected countries, such as Gre Britain, Ireland and France," Atwell said. "Thanks to new USDA import procedures announced Oct. 16, we can import mares with confidence they are free of the disease."

Under the USDA procedures, a mare over 731 days old can be imported from a country affected with the disease only after she undergoes prescribed treatments there. If all tests are negative, she can be shipped to the United States for the normal port-of-entry quarantine and then consigned to a state designed by USDA to administer post-entry quarantine and additional precautionery treatments and tests.

"As designated states," Atwell said, "Kentucky and Virginia will hold imported mares in quarantine, provide precautionary treatment against the disease for five days and will then administer a series of three tests for the disease at least seven days apart. If all tests are negative, mares will then be released from quarantine."

Pregnant mares must remain under quarantine until they foal, then both mare and foal must pass negative tests for the disease.

"A critical part of the mare import procedure is surgically removing their clitoral sinuses and precautionary treating and testing before they're exported," Atwell said. "The clitoral sinuses are the areas where the contagious equine metritis bacteria are most likely to remain after clinical signs of the disease have disappeared. They're also the most difficult tissues to test and treat."

Contagious equine metritis is a veneral disease of horses. It directly infects only the mares. Stallions may be mechanical bacterial carriers; however, thorough scrubbing and treating their genitalia renders them free of the disease.

USDA lists these countries affected with the disease: Australia, Austria, Belgium, Denmark, Federal Republic of Germany, France, Ireland, Italy, Japan and the United Kingdom.

Notice of this USDA action was published in the Dec. 24, 1981 Federal Register. Comments may be sent, until Feb. 22, 1982, to the deputy administrator for veterinary services, USDA, APHIS, Federal Building, 6505 Belcrest Rd., Hyattsville, Md. 20782.

This is the Mill for Today's Modern Poultry Operation
Two Pair High Mill

Two-Pair High All-Purpose Mill

This roller mill features two sets of solid white iron rolls (exclusive with Roskamp mills) which are guaranteed for 10 years. The top bank of rolls have course grooves for cracking and the bottom bank has fine grooves for crimping, so the mill is capable of double reduction of all feed grains.

It produces dust-free feed in sizes for chicken scratch and can finely reduce grain for pelleting. Each pair of rolls used singly has the same capacity as a single pair mill.

Write or phone for free literature.

Diamond International

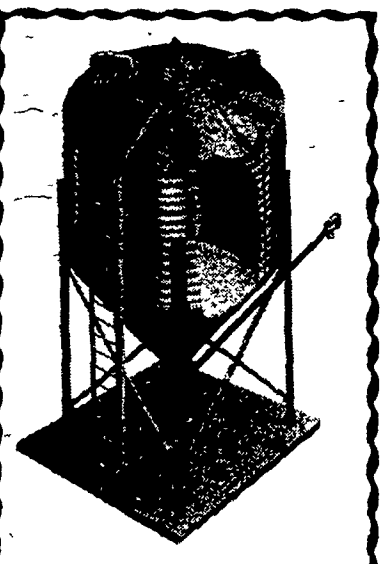
Poultry Systems

SMALE

Hog & Cattle Equipment

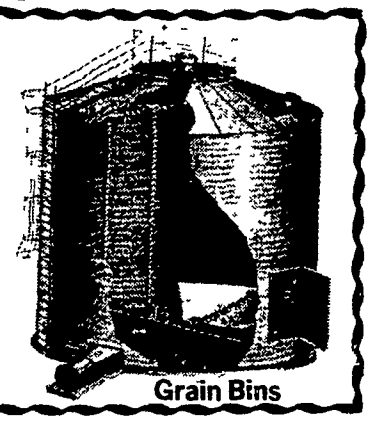
Pre-Engineered
POLE BARNS
And
STEEL
BUILDINGS
For Every Agricultural Need

Call Us If You Need...
Buildings For Cattle, Horses, Poultry or Hogs...Machinery Storage...Grain Storage Shelters & Equipment Sheds!

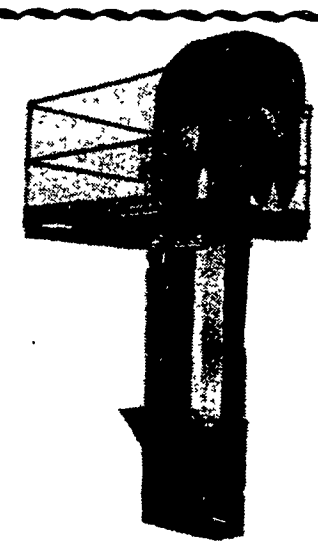


Feed Bins

Shenango STEEL BUILDINGS Authorized Sales



Grain Bins



Bucket Elevators

For More Information
Call or Send Coupon Today!

EBERSOLE EQUIPMENT & SUPPLY COMPANY
JOHN R. EBERSOLE

RD 5, Box 190, Manheim, Pa. 17545
Phone (717) 665-6861

Please Send Information On The Following:
☐ Grain Bins ☐ Shenango Buildings
☐ Feed Bins ☐ Poultry Equipment
☐ Bucket Elevators ☐ Hog Equipment
☐ Roller Mills ☐ Pole & Steel Buildings

Name _____
Address or Rural Route _____
Town _____ State _____ Zip _____
Phone (Include Area Code) _____

In Open Breeding Swine Show

Swine exhibitors win double victories

By Donna McConaughey

FARM SHOW — Victory came in pairs for exhibitors in six of the eight breeds of bred gilts shown in the Open Breeding Swine classes at the 1982 Farm Show.

Six families took home both Champion and Reserve honors in their respective breeds during the first event of the Show, held Saturday in the small arena.

This year's judge was Tom Conover, a Berkshire breeder from Holstein, Iowa. Conover commented on the outstanding quality found throughout the classes of several breeds.

Grand Champion Chester White Gilt was shown by Bambi Homan, left, Dean Fetterhoif, right, Bambi's grandfather, bought the dam of this gilt at the 1981 Farm Show as a gift for Bambi.

Beth Holtzinger, left, National Berkshire Queen, presented the Grand Champion Berkshire award to Clayton Winebark of Rochester Mills, right.

Grand Champion Duroc was exhibited by Clyde McConaughey and Family of Smicksburg. Clyde and Darlene McConaughey, left, accept the award from Dean Samuel Smith, right, of the Penn State College of Agriculture.

Spectators of the Chester White show saw a surprised, happy, fifteen-year-old 4-H'er and a proud grandfather as the Champion and Reserve Champion were named. Bambi Homan, an eight-year 4-H member from Center Hall, was the owner of both of the gilts. Her grandfather, Dean Fetterhoif, had a special interest in these champions. Dean bought their mother, last year's Farm Show Champion, as a gift for Bambi. Although veterans in the hog business, the Fetterhoffs have not shown Chester Whites before.

Jim Parlett of Airville, breeder of the 1981 Champion, offered his proud congratulations also. "This is proof that the Farm Show bred gilt sales are a good opportunity to buy hogs that can produce more champions," said Jim.

Champion and Reserve Berkshire gilts, littermates sired by Jackpot, were shown by Clayton Winebark of Rochester Mills, Indiana County. On hand to assist with the entire bred gilt show was Beth Holtzinger of Red Lion, the National Berkshire Queen.

Another 4-H member, Barbara McConnell of Volant was the owner of both the Champion and Reserve Poland China gilts. Barbara also has shown market hogs and market lambs at previous Farm Show and is a freshman at Penn State.

The Terry Bennecoff family swept Champion and Reserve honors in the Hampshire breed. Todd Bennecoff, a 4-H member, topped the show with his January gilt, Miss Lady 1-3. Todd's father exhibited the Reserve Champion Gilt, sired by Bert.

In the Landrace show, a Lebanon County family, the Jay Blatts of R2 Annville, took both Champion and Reserve honors.

The sixth breed to have both Champion and Reserve honors go to one exhibitor was the Durocs. The Clyde McConaughey family of Smicksburg, Indiana County, took top honors. The McConaugheys have won Duroc championships for more than 30 years.

The Duroc championship drive also was evidence that gilts are available through the Farm Show sales which produce high quality pigs. In addition to the two gilts owned by the McConaugheys, the third gilt, shown by Smith's Hog Farm of Washington, was a daughter of the 1980 $1,500 record-breaking Farm Show Duroc Champion.

The Spotted Swine Champion was shown by Calvin Lazarus and Sons of Whitehall, Lehigh County. Jim Parlett of York County took home Reserve Champion honors in this division.

In the Yorkshire bred gilt show, the Championship also went to Calvin Lazarus and Sons of Whitehall. A Lebanon County man, Leon Arnold, captured Reserve Champion honors with his entry.

CHESTER WHITE

1 2 ,3 James T Parlett, R2 Airville York

FEBRUARY GILT

1 2 Bambi Homan R2 Centre Hall Centre

MARCH GILT

1 Rodger Bankert, R2 Hanover York, 2 Charles E Griest R1 Abbottstown Adams

GRAND CHAMPION

Bambi Homan

RESERVE GRAND CHAMPION

Bambi Homan

BERKSHIRE

JANUARY GILT

1 2 C D Winebark & Sons, R1 Rochester Mills, Indiana

FEBRUARY GILT

1 2 3 4 5 C D Winebark & Sons

MARCH GILT

1 3 C D Winebark & Sons 2 Dennis L Grumbine 47 S Fairlane Ave Myerstown Lebanon 4 Russel & Arlie Cornbower R1 New Freedom York

GRAND CHAMPION

C D Winebark & Sons

RESERVE GRAND CHAMPION

C D Winebark & Sons

POLAND CHINA

JANUARY GILT

1 2 Barbara McConnell Volant Lawrence 3

(Turn to Page D31)

On hand to promote agriculture and talk with Pennsylvania swine producers at the Farm Show were Dennis Grumbine, left, of the Farm Show Commission, and Pa. Swine Producers Co-op; Karen K. Darling, special assistant with the USDA Marketing and Inspection services, center; and Chester Heim, Deputy Secretary of Agriculture, right.

Grand Champion was shown by Todd Bennecoff of Kutztown.

Grand Champion Poland China is owned by Barbara McConnell of Volant and shown by her father, Keith McConnell.

Open breeding swine

(Continued from Page D30)

Denton L Griest, R1 Abbottstown, Adams
FEBRUARY GILT
1 ,2 Barbara McConnell
MARCH GILT
1 Barbara McConnell
GRAND CHAMPION
Barbara McConnell
RESERVE GRAND CHAMPION
Barbara McConnell
HAMPSHIRE
JANUARY GILT
1 Todd Bennecoff, R2 Kutztown, Lehigh, 2 3 ,4 ,5 Charles V. Bomgardner, R3 Lebanon
FEBRUARY GILT
1 ,3 Terry Bennecoff & Son, R2 Kutztown Lehigh, 2 ,4 ,5. Carl H Rabenold, R2 Kutztown, Berks
MARCH GILT
1 2. Terry Bennecoff & Son
GRAND CHAMPION
Todd Bennecoff
RESERVE GRAND CHAMPION
Terry Bennecoff & Son
LANDRACE
JANUARY GILT
1 4 Jay D Blatt, R2 Annville, Lebanon 2 Tim Blatt, R2 Annville, Lebanon, 3 Preston L & Mrs Bankert, R3 Red Lion, York, 5 Reno H Thomas R1 Beavertown, Snyder
FEBRUARY GILT
1 2 Preston L & Mrs Bankert
MARCH GILT
1 ,5 Preston L & Mrs Bankert, 2 Glenn & Clair Baum, R3 Elizabethtown, Lancaster, 3 Edward Bartley, R2 Valencia, Butler, 4 Jay D Blatt
GRAND CHAMPION
Jay D Blatt
RESERVE GRAND CHAMPION
Tim Blatt

Grand Champion Yorkshire shown by Grant Lazarus of Whitehall.

DUROC
JANUARY GILT
1 3 Clyde McConaughey R1 Smicksburg Indiana, 2 Lawrence Arnold, Lebanon Lebanon 4 Smiths Hog Farm Washington, Wayne 5 Sweigard's Durocs R1 Halifax
FEBRUARY GILT
1 ,2 ,3 Clyde McConaughey 4 Smiths Hog Farm, 5 H Calvin Lazarus & Sons Whitehall, Lehigh
MARCH GILT
1 Smiths Hog Farm, 2 Clyde McConaughey, 3 ,4 Kenneth D Fetterolf R2 Centre Hall Center 5 Calvin H Lazarus & Sons
GRAND CHAMPION
Clyde McConaughey
RESERVE GRAND CHAMPION
Clyde McConaughey
SPOTTED SWINE
JANUARY GILT
1 2 ,5 Lazarus Bro R1 Germansville, Lehigh, 3 James T Parlett, R2 Airville, York, 4 Ted Harrison, Erwinna, Bucks
FEBRUARY GILT
1 James T Parlett 2 ,5 Lazarus Bro 3 ,4 Gary N Homan & Daughters, Centre Hall, Centre
MARCH GILT
1 ,2 ,3 Lazarus Bro 4 Denton L Griest, 5 Larry Robinson, Delta, York
GRAND CHAMPION
Lazarus Bro
RESERVE GRAND CHAMPION
James T. Parlett
YORKSHIRE
JANUARY GILT
1 Calvin H Lazarus & Sons, 2 Leon L Arnold, 3 ,4 Craig E. Miller, Spring Grove, York, 5 Elwood E Houser, Lebanon, Lebanon
FEBRUARY GILT
1 ,2 ,3 Leon L Arnold, 4 Calvin H Lazarus & Sons, 5 Timothy G Heagy, Lebanon Lebanon
MARCH GILT
1 ,5 Elwood E Houser, 2 ,3 Leon L Arnold, 4 Mark A Hall, R1 Julian, Centre
GRAND CHAMPION
Calvin H Lazarus & Sons
RESERVE GRAND CHAMPION
Leon L. Arnold

Harteis tops Cambria Co. DHIA

EBENSBURG — The Cambria County DHIA recently completed its 57th year with 19 full-year herds.

The county's 1,098 cows on test produced averages of 14,857 pounds of milk and 555 pounds of fat.

James Harteis of Ebensburg led the county with averages of 18,317 pounds of milk and 674 pounds of fat. Harteis also had the high 3 and 4-year-olds for fat production. His 3-year-old Holstein finished with 879 pounds of fat and 4-year-old Holstein ended with 879 pounds.

Valewood Dairy of Cresson had top fat production with their 5-year-old Holstein, which produced 908 pounds

High 2-year-old for fat was owned by Summerhill dairyman David Myers. His Holstein, "Verla" produced 698 pounds.

Members of the Cambria County DHIA include: President - Arthur Farabaugh; Vice President - Robert Haid, Secretary-Treasurer - William Itle; Directors - M.P. Sherry and George McMullen; Tester - Kenneth Byrnes.

Those herds averaging more than 600 pounds of fat are included in the following list.

James Harteis	B3	71.2	93.5	18,317	674
David Myers	B3	92.8	89.3	17,579	656
Valewood Dairy	3	124.4	86.6	16,527	634
Edward Hogue	B3	58.5	87 6	16,460	603

HIGH PRESSURE WASHING
OF POULTRY HOUSES AND VEAL PENS
BARRY L. HERR
1744 Pioneer Road, Lancaster, Pa.
Phone: 717-464-2044

Do you call a builder when you need a mason contractor? So why call a builder for your roofing needs?
Call us collect
717-768-8998
Diversified Roofing Company
Gordonville, PA
We specialize in re-roofing and are equipped to handle your individual needs.
Asphalt and Fiberglass Shingles, Wood Shingles, New Slate and Repairs, Painted Steel for Roof and Siding, Hot Built-up Roofing.
Spouting - Soffit Fascia - Siding

CUSTOM MADE FEED BINS FOR FARMS — FEED MILLS

- Made of 13 gauge Steel
- All welded seams
- Gravity Flow or Auger

Free Estimates

Also - Steel Roof Trusses for buildings - Portable Hog Buildings - Bucket Elevators - Grain Augers Distributors - Flow Pipes & Accessories

We Sell, Service & Install
Ph: 215-944-7808
STOLTZFUS WELDING SHOP
Owner - Samuel P. Stoltzfus
RD 1011, Dryville Rd.
Fleetwood, PA 19522

New & Used Silos
New & Used Extensions
Tear down & Rebuilt
Gunite silo relining & repairs

Replastering, roofs, permanent pipe & distributors

Oxygen Limiting Silos above and below ground manure storage

Jamesway Unloaders
Barn Equipment

Write or Call
DETWEILER SILO REPAIR
Rd 2 Box 267-D
Newville, PA 17241
717-423-6791
717-776-7533
717-776-3288

CHALLENGE #3
Whose tractor hydraulics won't rob horsepower under any load conditions?

Allis-Chalmers. Saving horsepower through variable-volume/variable-pressure hydraulics.

Allis-Chalmers has designed only variable-volume/variable-pressure hydraulics for its 106 to 181 PTO hp* 2WD tractors This unique load sensitive system with Power Saver sensor makes a precision match between demand and volume/pressure so only the power needed is used for hydraulics The power saved goes to the drawbar And since the hydraulics work at less load, they produce less heat And the cooler a system works the longer it lasts

Take the challenge Compare feature for feature You'll see why our line and your Allis-Chalmers dealer are better, by design
*Manufacturer's estimated maximum observed PTO horsepower at rated engine speed

Better by Design
ALLIS-CHALMERS

New 3 year tractor service policy now available. See us for details.

ROY H. BUCH, INC.
Ephrata, RD 2, PA
717-859-2441

WERTZ GARAGE
Lineboro, MD
301-374-2672

AGRONOMICS INC.
Box 64, R.D. 2
Factoryville, PA
717-945-3933

PAUL DOTTERER FARM EQUIPMENT
R.D. 2, Mill Hall, PA
717-726-3471

NICHOLS FARM EQUIPMENT
R.D. 1 Bloomsburg, PA
717-784-7731

MARSHALL MACHINERY
R.D. 4, Honesdale, PA
717-729-7117

L. H. BRUBAKER, INC.
Lancaster, PA
717-397-5179

C.J. WONSIDLER BROS.
RD1, Quakertown, PA
215-536-1935
215-536-7523

AG. IND. EQUIPMENT CO., INC.,
1207 Telegraph Rd.
Rising Sun, MD
301-658-5568
301-398-6132
215-869-3542

PETERMAN FARM EQUIPMENT, INC.
225 York Road
Carlisle, PA
717-249-5338

SHARTLESVILLE FARM SERVICE
Shartlesville, PA
215-488-1025
H. Daniel Wenger, Prop.

MECKLEY'S LIMESTONE PRODUCTS INC.
R.D. 1 Herndon, PA
717-758-3915

B. EQUIP., INC.
8422 Wayne Hwy
Waynesboro, PA
717-762-3193

GRUMELLI FARM SERVICE
Quarryville, PA
717-786-7318

BHM FARM EQUIPMENT, INC.
Annville, RD1, PA
717-867-2211

C.J. WONSIDLER BROS.
RD 2, Oley, PA
215-987-6257

AIRVILLE EQUIPMENT, INC.
P.O. Box 37,
Airville, PA
717-862-3358

C. J. WONSIDLER BROS.
Rt. 309 & 100
R2 New Tripoli, PA
215-767-7611

Huntingdon County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

November 1981

OWNER	BREED	NO. COWS	COW DAYS IN MILK	LBS MILK	FAT LBS.
Branstetter Farms	B3	88.5	87 0	19,458	701
Howard & Nancy Wiggin	B3	71.7	87 0	18,611	693
Daland Farms	3	99 1	86 4	18,513	691
Gerald E. McMath	3	63 0	89 1	18,959	670
John S Kyper	B3	30 1	88 8	18,618	670
Evergreen Farm No 3	B3	362 8	86 2	17,707	661
Glenn Peachey	3	70.3	88 8	17,777	660
Globe Run Farms	3	90.1	92 8	17,453	653
Joseph M. McMath	3	50.1	85 8	17,164	649
Breezy Hollow Farm	3	48 7	85 9	18,221	647
State Correctional	3	159 4	87 2	16,129	647
Gibboney Farms	3	54 9	86 4	17,336	643
Gillbrook Farms	B3	158 4	86 7	17,394	643
Behrer Farms	B3	151.2	87 2	17,617	640
Locust Lane Farm	B3	84.0	84 0	17,296	628
Roland G Yoder	3	85.0	87 7	15,942	619
Sidney R Ormsby	B3	58.3	84 5	17,147	616
Willard J Yoder	3	145.6	87 0	16,068	615
J Frederick Kyper	3	31 9	84 3	15,847	610
Durbin Farms	B3	107.6	90 9	16,097	609
Sangrey Brothers	B3	82 7	85.3	16,540	593
Eberle Brothers	B3	56 9	87 2	16,750	579
Gensimore Farms Inc	B3	93 8	87 5	15,252	577
Edwin Steach	3	68 7	87 2	16,788	577
Glenn E Houck	B3	94 3	90 3	16,189	576
Jim & Kim Grove	B3	25 4	86 6	15,356	674
Harold A Moyer	B3	64.8	86 3	15,445	573

OWNER NAME or NO.	BRD	AGE CALVING	DAYS IN MILK	MILK LBS.	FAT LBS.
Branstetter Farms					
Meadow	3	3-4	305	23,561	1014
Hippy	3	2-2	305	21,169	675
Mary	3	3-4	305	17,825	656
Happy	3	2-3	305	17,636	645
Behrer Farms					
16	3	6-3	305	28,814	966
73	3	8-3	305	24,370	954
116	3	2-11	305	22,253	754
51	3	7 8	305	19,998	57
19	3	8 4	305	18,288	653
187	3	1 10	305	15,882	641
Joseph M McMath					
Maxine	3	7 11	305	22,196	919
Janet	3	3 7	305	20,327	772
Elma	3	7-4	305	18,416	733
Effie	3	6 9	305	21,218	690
Autumn	3	3 3	305	16,310	676
Genny	3	2-2	305	17,048	651
Margo	3	3 4	305	16,400	643
Sangrey Brothers					
61Ali	3	4-0	305	24,271	917
136Jewl	3	7 3	305	21,324	756
25Rain	3	3 2	305	18,961	650
23Milk	3	3-0	305	19,395	614
40Frei	3	7 3	305	19,607	603
Gibboney Farms					
Jill	3	5 6	305	23,926	908
Molly	3	3 10	305	20,246	732
Pat	3	5 5	293	17,344	693
July	3	4 5	305	20,355	692
Lee	3	4-7	305	19,849	689
Sidney R Ormsby					
17Maggi	3	6-9	305	19,694	892
65Rap	3	6 4	305	21,434	767
8Woods	3	4 3	305	29,198	690
39Mab	3	2-2	305	14,127	627
21Ee	3	8-8	223	17,168	571
Gillbrook Farms					
Rg1320	3	8 4	305	21,844	879
Ok1430	3	2-10	305	20,575	803
Hs175	3	4-9	305	22,863	802
Jg1360	3	3-5	305	19,172	780
B1377	3	4-3	305	20,803	737
563	3	8 2	305	20,347	724
1471	3	2-7	305	21,680	706
JG1363	3	3 4	305	16,304	629
1472	3	2-8	305	17,455	566
JI1428	3	2 4	305	19,008	561
State Correctional					
297	3	3 8	305	21,548	879
032	3	4 11	305	28,431	875
322	3	4-2	305	16,067	815
5677	3	7-7	304	19,425	812
240	3	6-1	305	18,029	787
246	3	6-0	305	18,884	747
412	3	3-1	305	18,212	732
255	3	4-10	305	18,155	724
148	3	9-1	305	18,276	675
287	3	3-10	293	16,234	625
Roland G. Yoder					
Fern	3	5-7	305	20,329	873
Enid 2	3	3-4	305	18,291	769
Emily	3	4-8	305	18,794	653
Clover	3	3-11	305	17,190	613
N & N Farm					
Y 63	3	9-5	305	23,867	858
Y 81	3	6-5	305	18,616	636
Breezy Hollow Farm					
Windy	3	10-11	305	22,940	843
Violet	3	5-2	305	21,501	754
Lola	3	3-1	305	19,373	627
Locket	3	2-1	303	17,948	625
Lakevue Farm					
Cissie	3	4-8	305	23,021	810
Precios	3	7-8	305	20,327	656
Goldy	3	6-5	246	18,070	514
Satie	3	3-4	305	18,406	486
Evergreen Farm No 3					
1229	3	5-3	305	21,459	805
1212	3	3-2	302	16,480	801
986	3	5-2	305	24,740	789
714	3	7-5	305	16,875	771
837	3	6-4	305	21,469	769
1232	3	2-11	305	15,793	727
1249	3	5-10	305	19,392	680
828	3	6-6	305	16,543	666
760	3	7-5	305	16,282	630
1247	3	3 1	287	15,597	624
1102	3	4-1	301	12,411	620
801	3	7-5	305	15,173	619
1218	3	9-5	272	19,880	614
1419	3	3-5	292	17,902	605
1395	3	2-0	305	17,049	590
1270	3	3-7	213	17,389	552
E James McMath					
Maile	3	6-11	305	23,421	802
Sandy	3	2-4	305	14,433	616
Tish	3	2-1	305	17,540	606
Brooks	3	8-0	305	18,413	601
Verna	3	4-7	297	17,442	593
Tara	3	7-9	305	17,859	544
Gensimore Farms Inc					
209	3	8-6	305	23,258	796
12	3	7-11	305	19,447	702
21	3	7-0	305	17,873	604
Edwin Steach					
Winnie	3	5-10	305	18,796	785
Helen	3	6-2	305	17,940	685
Cindy	3	5-1	305	18,191	583
Saundra	3	4-4	305	17,109	570
Raymond Tussey					
KJ	3	4-9	305	20,656	778
Willard J. Yoder					
122	3	8-0	305	17,822	776
3	3	4-5	305	21,584	747
378	3	2-4	305	17,988	736
235	3	4-3	305	21,845	725
334	3	2-5	305	19,138	686
38	3	4-7	305	15,924	684
342	3	2-5	305	19,427	683
56	3	3-0	305	16,906	674
357	3	2-2	305	16,342	673
363	3	2-3	305	18,019	672
107	3	8-4	305	17,432	666
210	3	5-1	300	14,753	665
30	3	4-0	305	18,810	659
61	3	3-3	305	13,669	647
79	3	10-2	305	15,129	643
52	3	6-1	305	17,087	626
139	3	11-11	305	18,993	609
329	3	2-1	305	15,237	608
335	3	2-5	304	17,130	562
45	3	2-3	305	17,252	530
Max Isenberg					
Stust	3	5-11	305	21,239	758

(Turn to Page D33)

FRANK A. FILLIPPO, INC.

— WANTED —

DISABLED & CRIPPLED COWS, BULLS & STEERS

Competitive Prices Paid

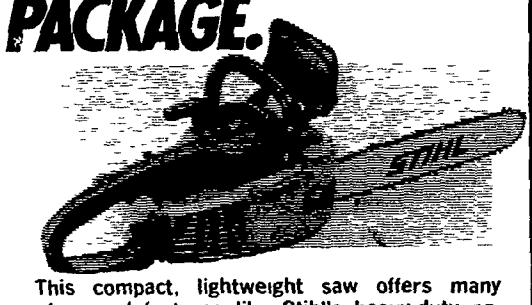
Slaughtered under government inspection

Call:
Frank Fillippo -
Residence - 215-666-0725
Elam Ginder - 717-367-3824
C.L. King - 717-786-7229

HIGH PRESSURE WASHING AND DISINFECTING POULTRY HOUSES AND VEAL PENS

MAYNARD L. BEITZEL
Witmer, PA 17585
717-392-7227

THE STIHL 011. A LOT OF SAW IN A LITTLE PACKAGE.



This compact, lightweight saw offers many professional features like Stihl's heavy-duty antivibration system, automatic chain oiling, a chrome-impregnated cylinder and more. It's a lot of saw for the money. It's a Stihl.

FREE DEMONSTRATION
Chain Saw - Concrete & Metal Saw Rentals

STIHL
the World's Largest Selling Chain Saw

STOLTZFUS WOODWORK
RD Gap, PA Box 183
1 Mile North Rt 897 From Gap

A & B SALES & SERVICE
2 Miles South of Rt 23 Along 772
Thru Monterey - RD 1 Ronks, PA

MARTIN HARDWARE & EQUIPMENT CO.
Rt 501 1½ Miles South of Schaefferstown, PA
Phone 717-949-6817

WES STAUFFER SALES & SERVICE
RD 3 Ephrata, PA
Phone (717) 738-4215
Ephrata Exit New Rt 222,
½ Mile West on Rt 322
Turn left onto Pleasant Valley Rd

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck

Extends To 55 Ft

ELECTRICAL CONTRACTING

Specializing in AGRICULTURAL WIRING

Also Residential, Industrial And Commercial Work.
Free Estimates

C.M. HIGH CO.
320 King St.
Myerstown, PA 17067
Phone: 717-866-7544

We Have Poles In Stock...25', 30', 35' & 45'

ECI

NOW AVAILABLE

DAIRY SUPPLIES

SWARTZ MILK FILTERS

- CLEANERS
- SANITIZERS
- MILKSTONE REMOVER
- UDDER WASH
- IODINE TEAT DIP
- MILK FILTERS
- ALL TYPES BRUSHES
- MILKER INFLATIONS
- DAIRY TUBING

CREUTZBURG, INC.
Livestock Supplies
Phone 717-768-7181
Open Daily - 8 to 5; Saturday 8 to 12
★ PRODUCTS ARE AVAILABLE BY MAIL
FREE DELIVERY on all Merchandise within 10 Mile Radius

Send For FREE CATALOG:
CREUTZBURG, INC.
Lincoln Highway East, Box 7
Paradise, PA 17562

NAME.....
STREET.....
CITY.....
STATE..... ZIP.....

Huntingdon Co. DHIA

(Continued from Page D32)

Nestle	3	6-9	291	17,302	615
Perfy	3	11-1	305	17,293	601
Ronda	3	3-4	305	18,044	584
Geary E Shade					
Kitty	3	3-5	305	17,871	741
Marcie	3	5-0	289	20,729	639
Leslie	3	3-3	305	19,291	558
Princes	3	5-2	305	18,522	486
Durbin Farms					
Judy	3	4-8	305	16,085	738
Poteet	3	10-0	305	19,260	731
Sondra	3	2-10	305	14,182	645
9	3	8-0	305	18,059	631
Ella	3	5-1	305	20,248	612
Eve	3	1-9	305	17,138	575
Harry & John Keith					
Candy	3	5-4	305	18,530	734
Mary	3	2-10	305	17,164	648
Chester & Carole Smith					
212	3	6-3	306	18,372	722
7	3	6-3	287	19,757	596
Harold N Book					
25	3	7-2	305	16,165	714
Gerald E McMath					
Beth	3	6-1	305	22,397	712
Hiho	3	3-3	305	20,201	620
Mary	3	4-2	305	20,799	616
Bootie	3	3-1	305	10,341	596
Glenn Peachey					
Lucy	3	4-2	305	20,706	707
Goldie	3	3-0	305	17,301	625
Mille	3	8-6	283	18,069	612
Globe Run Farms					
Happy	3	6-6	305	19,953	698
Tony-2	3	3-3	305	17,470	687
Leslie	3	4-1	305	19,875	681
Litton	3	2-10	305	19,036	624
Bonnie	3	2-2	305	17,802	574
Lakevale Ayr Farm					
Mona	3	7-4	305	18,190	690
Pickens	3	2-8	305	15,509	619
Jefferson R Byler					
Ormsby3	3	5-5	305	19,121	683
Janett	3	7-4	305	19,864	554
George G. Morningstar					
1	3	3-4	300	17,799	683
Joseph H. Hicks					
225	3	3-2	274	15,547	682
172	5	4-6	305	16,639	673
Gary Thompson					
Toni	3	5-1	305	18,620	678
Parsons Brothers					
61	3	4-0	305	17,964	670
Jim & Kim Grove					
23	3	6-2	305	18,590	660
Joseph C. Knarr					
92	3	3-2	305	16,417	650
Raymond M. McGargle					
Freda	3	6-9	305	19,587	641
Promis	3	10-1	305	18,337	613
Blacklog Mountain Farm					
Coretta	3	4-5	305	17,814	641
3	3	2-9	305	15,980	620
Howard & Nancy Wiggin					
27Janet	3	3-1	294	17,970	628
Ezra S. Zook					
Whitelt	3	4-10	305	15,454	627
Franklin G Wagner					
19	3	6-3	305	17,427	620
Glenn M Smith					
Henny	3	7-8	305	16,223	612
403	3	4-10	359	18,867	471
Hawn Brothers					
Jewel	3	2-4	205	16,867	595
Eberle Brothers					
Ann	3	4-1	279	18,490	563
James O Clark					
45	3	2-0	297	17,018	562
John W Middaugh					
Jenny	3	5-1	296	17,240	518

Centre Co. DHIA honors top dairies

BELLEFONTE — Several Centre County dairy farmers were honored at the annual meeting of the Centre County Dairy Herd Improvement Association held recently at the Logan Grange Hall, Pleasant Gap. There were 120 herds consisting of 6,438 cows in the production testing program, according to Russell C. Seward, County Extension Director.

Top honors for the year went to Joseph R. Hartle, Jr., Bellefonte, whose Holstein herd of 68 cows produced 21,620 pounds milk and 832 pounds butterfat per cow.

A trophy was presented to Thomas and Sherry Craig, Bellefonte, for having the herd with the greatest improvement in production over last year. The Craig's herd of 60 Holsteins increased production per cow 3,358 pounds milk and 106 pounds of butterfat to attain an average for the year of 17,448 pounds milk and 636 pounds butterfat.

Richard and James Graham, Port Matilda, received a trophy for the cow "No. 141" with the highest milk production for the year, 30,869 pounds milk and 955 pounds fat.

Joseph Hartle, Jr., also received a trophy for the cow "Ultimate" that had the highest butterfat production for the year at 1,252 pounds of butterfat and 29,821 pounds milk.

The average Centre County herd on test consisted of 54 cows producing 16,098 pounds milk and 599 pounds fat. This compares favorably with the Pennsylvania D.H.I.A. average of 15,134 pounds of milk and 570 pounds butterfat per cow.

There were 4,581 herds with 252,775 cows on test in the state-wide program.

The Centre County high herds for the year were as follows:

Joseph Hartle, Jr	3	67 4	21,620	832
Valley Wide Farm	3	74 8	20,144	796
Jay Houser	3	51 3	21,366	787
James & Susan Howes	3	43 8	21,349	762
Richard Trinca	B3	46 1	20,343	754
Evan & Ricky Homan	B3	58.4	19,577	722
Stringers Sand Ridge	B3	65 7	18,232	715
L. Thomas Musser	G3	49 7	17,706	708
Gemi Brush Valley	B3	56 2	18,429	699
Lynn & Margaret Neer	B3	75.0	19,128	697
John Ishler	3	52.0	18,198	694
Richard & James Graham	3	104.1	18,801	676
Barry Herstetter	B3	67 0	18,675	668
Jerry Weight	B3	90.5	18,156	668
G Kenneth Nolan	3	13.0	17,851	662
Breezy Farms	3	129.3	17,993	658
Tussey View Farms	3	82.9	18,621	657
Pond Dale Farms	B3	84.2	17,616	655
Jesse & Mary Burkholder	B3	45 4	18,614	654
Daniel & William Boob	B3	66 2	18,405	653

Luzerne Co. DHIA completes 52nd year

WILKES-BARRE — The Luzerne County DHIA recently finished its 52nd year with 23 whole-year herds and eight Owner-Sampler herds. The county's 1,696 cows on test produced an average of 14,882 pounds of milk and 566 pounds of fat.

Sterling Farms of Harveys Lake led the county with averages of 20,240 pounds of milk and 751 pounds of fat and recorded the high Holstein for milk and fat. Sterling Farms "Popcorn", a 4-year-old had high fat with 1,046 pounds and "Aggie", also a 4-year-old finished with high milk at 31,132 pounds.

Stillwater dairyman Robert Hough had the top Ayrshire for milk and fat. "Pebbles", a 2-year-old, finished with 13,969 pounds of milk and 528 pounds of fat.

A 7-year-old Guernsey, "Mavis" owned by A.C. Marcy, Jr., Hunlock Creek, topped her breed for milk and fat. Marcy's Guernsey finished at 12,638 pounds of milk and 641 pounds of fat.

Shickshinny dairyman David Dougherty had the top Jersey for milk and fat. Dougherty's "Browny," a 3-year-old turned in records of 18,037 pounds of milk and 673 pounds of fat.

At the 52 Annual Dinner Meeting of the Luzerne County DHIA, David Stull and Carl Troxell were re-elected to three year terms as Directors. Ralph Sands was elected to replace Fred Shultz. Other Directors included. James Pecora, President, Robert Hough, Vice President, William Conyngham, Secretary-Treasurer, Larry Baron, Donald Gregory, and Nathan Kolb. The county's supervisors are William Baucher and Larry Evans.

Sterling Farms	RH	90.7	88.2	20,240	751
Robert Hough	RH	56 6	88.3	17,060	667
D. & D. Moyer	R&GrH	46 1	85.1	17,710	665
RS Gregory & Sons	RH	46 8	89.2	16,552	656
Fred Shultz	RH	67.0	83.3	15,753	614
Hillside Farms Inc	RH	86.2	82.4	16,521	612
P. Larock & Sons	GrH	156 6	87.0	14,879	603

Adams Co. testers review new equipment

GETTYSBURG — New testing equipment and production recognition were topics for discussion when the Adams County DHIA board of directors recently met.

"The DHIA Supervisors will be presenting an itemized billing to member dairymen, this on a new bill head soon to be placed in use" reported Donald Messinger, Supervisor. Authorization was granted to purchase a scales and a bucket for supervisor use. Arrangements will be made for calibration and maintenance of the milk-o-meters.

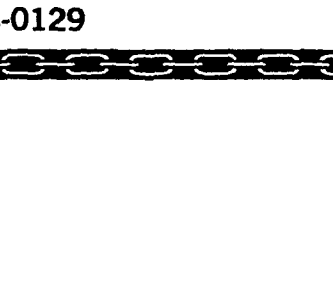
Messinger described the Foss meter which is now available for measuring milk production. This unit is said to be more accurate for weighing and mixing milk samples and will be obtained for trial use.

Plans were made to attend the Central District Director's meeting, Wednesday, Feb. 10, at Mifflintown. Robert Meyers, Wayne Rodgers, Timothy Brown, and Larry Wilkinson will represent the Adams County board at this meeting.

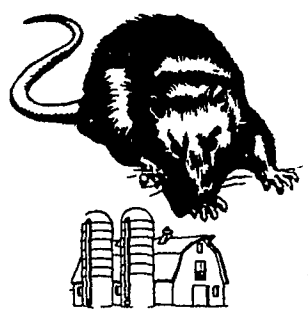
The board voted to raise the base for honor roll listing from 600 to 650 pounds of butterfat. A special honor roll will be initiated to recognize the top 5 herds in the Somatic Cell Count program.

County Agent Thomas E. Piper explained that production certificates honoring lifetime production are granted by the Pennsylvania Dairymen's Association on increments of 25,000 pounds of milk, 1,000 pounds of butterfat.

Larry Wilkinson agreed to represent the DHIA board on the Adams County Ag. Council. The board agreed to investigate plans for state rate increases and to review local supervisor salaries at a board meeting on Feb. 15.



ATTENTION FARMERS... FREE ESTIMATES ON RODENT CONTROL



RODENTS carry diseases which can endanger the health of your dairy herds. Your business is raising them. Ours is protecting them.

Ehrlich

1278 Loup Rd.
Lancaster, PA
17604
717-397-3721

Since 1928
Pest control is too important to trust to anyone else

CONTACT US
For
MANURE HANDLING EQUIPMENT
Semi- and Liquid Spreaders -
Ground Driven - Easy Running
Priced Reasonably

PIT ELEVATORS

COMPACT ROTO BEATERS
ALLIS CHALMERS AND
WISCONSIN POWER UNITS

PLATE SHEARING - BRAKE WORK

SMUCKER
WELDING & MANUFACTURING
2110 Rockvale Road
Lanc., PA 17602
PH: (717) 687-9198

30% LIQUID NITROGEN
BY THE TRAILER LOAD OR
BY THE TON

- Sprayers & spraying service
- Poly N liquid corn starter 10-34-0
- Premium corn starters
- Bulk blends to your specifications
- Urea & Amonium Sulfate
- Spreaders & spreading service
- Limestone
- SALT - Water softener & animal salt

F.H. KREIDER
2400 Dairy Rd.
Lancaster, PA 17601
717-898-0129

Bechtel believes in conservation

NORRISTOWN — "Late planting due to wet fields and equipment breakage from crossing erosion gullies is what prompted Richard Bechtel, local dairy and poultry farmer, to contact the Soil Conservation Service for a farm conservation plan," according to Tanya Mason of the USDA Soil Conservation Service.

A plan was developed with Bechtel for his farm, containing alternatives needed to rectify these problems, she explains.

When Mason asked Bechtel if the conservation practices actually benefited his operation, he replied, "Drop Boxes and drainage pipes are the greatest things that I've ever seen. This system allows me to get into my fields two weeks early than before, while the cropland terraces hold my soil and fertilizer in place. I can now get more out of an acre."

After implementing most of his plan, says Mason, "The same acreage of land Bechtel reaped one crop from before is now producing two. Bechtel now doublecrops rye for green chopping with corn. The Montgomery County farmer assured Mason that he didn't have the money to "carry the whole load" of installing conservation practices. But with cost-sharing from the Agricultural Stabilization and Conservation Service "what would otherwise take me a lifetime to do, is being done in 5 years."

According to Mason, Bechtel is sold on Conservation because it works. "He said, if I didn't believe in it, I wouldn't do it," Soil Conservation Service is a U.S. Department of Agriculture Agency providing technical assistance and publications on soil and water related problems as a public service.

Richard Bechtel, a Montgomery County dairy and poultry farmer, installs a conservation structure called a 'drop box'. This practice helps to reduce erosion on fertile cropland by collecting surface water and outletting it through subsurface drainage systems.

USDA continues shipping fruit without fumigation

LANCASTER — Citrus fruit from Texas's Rio Grande Valley can continue to be shipped to other states without fumigation for the Mexican fruit fly, U.S. Department of Agriculture officials said.

"After two months of using this procedure without finding any Mexican fruit flies in the growing area west of Highway 281, we are reassured that we can ship citrus safely without fumigation," said Harvey L. Ford, deputy administrator for USDA's Animal and Plant Health Inspection Service.

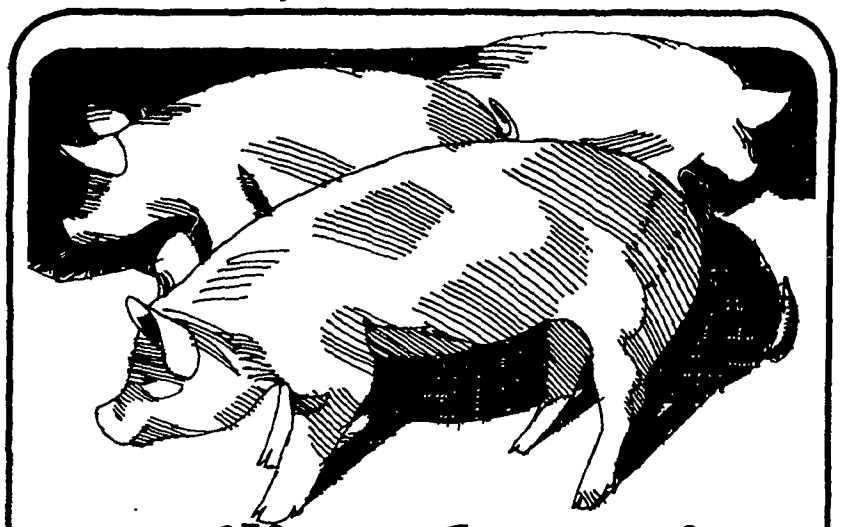
"With increased trapping, continued fruit cutting and sterile fruit fly releases over the western portion of Hidalgo County, we will continue the no fumigation practice indefinitely—unless we find the pest under conditions that indicate an established infestation."

Mexican fruit flies damage a wide variety of host fruits, but among citrus, the flies prefer grapefruit. USDA entomologists said the Rio Grande Valley is the northern ecological range for the flyin Texas.

"We began the new procedure in November to see if a new system would work—one that would eliminate pesticide use to some degree and provide cost savings for producers," Ford said. "This two month period has historically been free of the fly and we knew problems would be minimal. We're confident that the sterile fly releases and other program safeguards will protect receiving states from any fruit fly infestation."

The system is in force only in Hidalgo County west of Highway 281. USDA is continuing weekly release of 4 to 5 million sterile flies. About 55 percent of the valley fruit is grown in the area.

"We're working with scientists, producers and state officials to develop a set of procedures which will allow the fruit to be marketed, but will continue to protect citrus-growing areas of other states," Ford said.



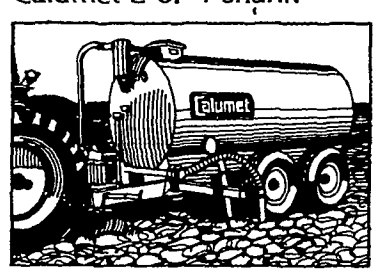
Fertilizer factories

A single 150-lb. hog yields about $11.00 of fertilizer value a year. Multiply that by the number of hogs you raise and you have a substantial supply of N, P, K you don't have to buy.

But it has to be managed. That means the right handling and spreading equipment. Calumet vacuum tanks are built to last with heavy-duty components and a choice of two vacuum pumps — both engineered to load fast and run cool.

To get the most value from hog manure, pair your Calumet vacuum tank to a Calumet 2 or 4-shank soil injector and put manure where it does the most good.

Take advantage of the value produced by your living fertilizer factories — with Calumet manure management equipment.



The Calumet Company, Inc.

Calumet

CALUMET DISTRIBUTOR

USED EQUIPMENT
12' Better Bilt Auger Pump
10' Badger Pump
3250 Calumet Pump
V1500 Badger Vacuum Tank

F. ERNEST SNOOK
RD 3 - Box 84, Mifflinburg, Pa. 17844 - Phone: 717-966-2736

ATTENTION FARMERS!
SPRAY MATERIALS
* ATRAZINE * BICEP
* LASSO * BANVEL
* DUAL * FURADAN 10-G
CUSTOM SPRAY SERVICE
Check Our Prices Before You Buy
Ag-Spraying Service, Inc.
P.O. Box 257
Liverpool, PA 17045
Phone 717-444-3690

SERVING THE FARMERS — FOR 108 YEARS
Each depositor insured to $100,000
FDIC FEDERAL DEPOSIT INSURANCE CORPORATION
HAMBURG SAVINGS and TRUST COMPANY
Hamburg, PA — Phone: 215-562-3811
A FULL SERVICE BANK

FRESH COWS SPRINGERS
EVERY WEDNESDAY IS
DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.
New Holland, PA

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price Mostly fresh and close springing holsteins
Cows from local farmers and our regular shippers include Marvin Eshleman, Glenn Fite, Kelly Bowser, Bill Lang, Blain Hoffer, Dale Hostetter, H D Matz, and Jerry Miller.

SALE STARTS - 12:00 SHARP
Also Every Wednesday,
Hay, Straw & Ear Corn Sale - 12:00 Noon
All Dairy & Heifers must be eligible for Pennsylvania Health Charts.

For arrangements for special sales or herd dispersals at our barn or on your farm, contact:
Abram Diffenbach, Mgr.
717-354-4341
OR
Norman Kolb
717-397-5538

HEIFERS BULLS

FREE DELIVERY with Purchase
(approx. 25 mile radius)

The Conestoga
FIREPLACE INSERT

Wood Burning, Bi-fold Door Models Only

SPECIAL PRICES IN EFFECT

Hydro-Heater: Free Standing or Insert
Get Quality and Performance PLUS Affordability!

IN STOCK:
★ COAL/WOOD COMBINATIONS
★ U.L. APPROVED MODELS
★ BAKER STOVES OR INSERTS
Before You Buy, Give Us A Try

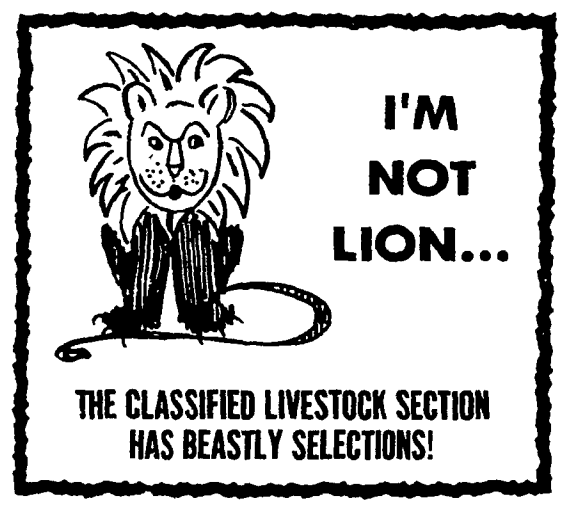
J&A STOVES
3753 E. Newport Rd., Gordonville, PA 17529
Rt. 772, ½ mile East of Intercourse
PH: 717-768-8913

Upper Susquehanna DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

Montour, Northumberland, Snyder and Union County DHIA
November 1981
ROLLING HERD AVERAGE
ABOVE 550 LBS. FAT

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Montour					
Carl R. Slater & Son	RH	27.0	89.2	21,223	772
PA Dept. of Agri.	R&GrH	115 4	88.0	18,278	734
Clifford A. LeVan	RH	19.4	88.4	18,012	714
Mar-Ja Farm	RH	140.1	91.3	16,252	665
Earl W. Harris	R&GrH	51.5	86.0	18,211	659
Lundy Bros.	RH	35.8	87.1	16,693	647
Ralph Kitchen	R&GrH	38.7	87.2	15,418	573
JA-DA Land	R&GrH	85 0	85.9	14,390	565
Limestone Run Fm.	R&GrH	89.8	83.4	15,235	559
Northumberland					
F. & T. Strause	R&GrH	59.8	87.8	18,967	760
R. Truckenmiller	R&GrH	55.5	89.2	19,090	703
Ernest L. Wolfe	RH	60.0	86.5	18,491	681
Irvin Reynolds	R&GrH	71.5	85.3	17,167	663
Jomberger & Sons	R&GrH	145 8	87.6	17,770	663
RMD Shultz Farms	R&GrH	70.1	87.1	17,853	662
P. Buckwalter & Sons	RH	96 0	84.2	17,453	658
Ernest Klinger	GrH	94 0	89.4	15,824	627
Shoch Manor Fms	R&GrH	104 0	88.0	16,598	622
Jerry Smith	RH	47 7	86.8	17,135	610
Orville Shultz	R&GrH	45 4	89.2	15,977	606
Robert N Bechtel	R&GrH	29.9	88.6	16,890	598
H. Klock & Son	R&GrH	45 6	86.8	15,357	592
Lloyd Zimmerman	R&GrH	85 0	81 3	17,162	572
David B. Heffner	RH	39 7	83 8	16 006	572
Garvin Schaffer	R&GrH	29 4	83 5	15,301	566
Donald E. Bieber	R&GrH	52 5	86.4	14,360	554
Epler Fms., Inc.	R&GrH	150 7	86 7	14,061	554
Snyder					
Glenn M. Moyer	RH	40 3	89.7	20,238	757
R. Ulmer & Sons	R&GrH	55 3	88.9	20,054	734
E. & D Apple	R&GrH	58.1	89.3	18,501	715
Narehood & Sons	R&GrH	57 6	89.2	18,080	708
B&D Parthemer	R&GrH	78 3	87.7	18,301	685
Harold Hassinger	RH	42 7	86.4	17,815	684
G. & Barb Carper	R&GrH	57 0	86 3	17,380	676
W. Paul Womer	R&GrH	34.2	85.7	17,827	668
I. & M. Wenger	R&GrH	50 4	85.9	16,241	663
George Krebs	R&GrH	39 2	85 6	16,858	660
Jesse J. Yoder	R&GrH	53 8	89.5	17,453	657
Randolph Hoffman	R&GrH	29 3	82.7	18,640	656
Dale Hornberger	R&GrH	36.8	86 0	17,355	656
M. & Deb Ewing	GrH	34 0	90 2	16,826	653
Sauderdale Farm	R&GrH	45 0	85 1	16,547	650
Richard Nerhood	R&GrH	41 0	90.4	16,053	648
J. & G. Blank	R&GrH	41 9	86.8	16,570	640
Urie & Dan Yoder	RH	53 8	85.4	16,579	627
Leire Fry & Sons	R&GrH	128 5	87.6	15,847	621
J. & M. Shirey	RH	57 6	86.0	16,489	620
CC Fisher & Son	R&GrH	69 4	91 0	16,337	604
Mabarbil Farms	RH	71.9	87.7	16,098	596
Samuel U Beiler	GrH	35.5	85.6	15,138	595
Clyde Alderfer	R&GrH	58 2	87.0	15,589	594
Alvie D. Cook	R&GrH	36.1	82.7	15,701	587
Albert W. Heimbach	GrH	128.3	88.7	15,339	585
Clayton R. Graybill	RH	49.2	87.4	14,852	581
James Hunsberger	R&GrH	44.5	86.2	15,650	571
Richard F. Shirey	RH	38 3	85.3	15,011	566
Ronald B. Reich	R&GrH	65.1	88.5	13,766	554
R. & C Waite	R&GrH	40.1	88.8	14,659	551
Union					
Clarence Beiler	RH	62.5	87.0	19,080	773
Wood Ann Fm.	R&GrH	30.1	87.5	19,514	731
San Be Farms	RH	64 2	86.7	18,475	685
Alvin H. Martin	GrH	52 5	87.1	18,071	682
Elam Beiler	RH	34 7	91.6	16,488	681
John Stoltzfus	R&GrH	43 3	86.7	18,461	678
Joal Ann Fms.	RH	73 2	89.4	18,565	658
Jonas R. Zeist	R&GrH	39 6	88.2	17,769	651
R. Hackman & Son	RH	48.7	88.5	17,445	649
Paul R Smith	R&GrH	40 0	84.5	17,735	648
Leroy Zimmerman	GrH	43 1	88 5	17,693	630
Amos J. Zook	R&GrH	53 5	84 6	16,816	630
Leon M Musser	RH	52.8	88 0	16,114	630
Aaron Zimmerman	R&GrH	37 7	88 8	17,914	628
Mark M. Wehr	R&GrH	78 6	87.3	16,568	626
Eugene Spangler	R&GrH	78 6	88.8	15,818	620
R.R Klinger	R&GrH	47 7	87 0	15,868	611
Leroy Gotshall	Mixed	31 0	86.8	16,975	607
Hemlock Meadow	R&GrH	48 1	83 8	16,310	606
Roger M Shively	R&GrH	23 2	87.2	15,406	602
Dock View Dairy	GrH	106.5	87 8	16,154	599
D. & D. Spangler	R&GrH	51.0	89 2	15,126	591
Kore M Yoder	R&GrH	36.2	85 3	16,023	588
L. & J Kenamond	RH	50 1	87.3	15,726	581
Ben S Yoder	R&GrH	38 6	87 2	16,205	571
J.M. Stoltzfus	R&GrH	34 1	87.3	15,273	567
Chris Stoltzfus	RH	45.5	87 1	16,180	565
Wilmer E. Zook	R&GrH	39.4	84.3	17,109	559
Dietrich & Sons	R&GrH	22.3	86.0	15,524	559
Harry L. Snook	R&GrH	26.7	86.8	13,285	552
Ben Martin	R&GrH	30.8	85.1	14,812	551
Kenneth Shuck	R&GrH	49 7	86.4	14,842	551



THE CLASSIFIED LIVESTOCK SECTION HAS BEASTLY SELECTIONS!

HOG PRODUCERS!
Get Top Price for Your Hogs at New Holland

Sold in sorted lots the auction way. See them weighed and sold and pick up your check.
SALE EVERY MONDAY - 8:00 A.M.
NEW HOLLAND SALES STABLES, INC.
Phone 717-354-4341
Daily market Report - Phone 717-354-7288
Abe Diffenbach, Manager

NORTHAMPTON FARM BUREAU CO-OPERATIVE ASSOCIATION
TATAMY, PA
★
FEED, SEED CHEMICALS
★
LIME AND FERTILIZER CUSTOM APPLICATION
★
TEXACO PETROLEUM PRODUCTS
★
SIMPLICITY LAWN & GARDEN EQUIPMENT
EASTON 215-258-2871

Get a load of this...
Gehl's 4600 is the perfect skid steer loader for contractors. A quick-switch attachment system makes it easy to add a backhoe, pallet fork, grapple fork or a variety of buckets. So you can "customize" the 4600 for different jobs. Hydrostatic drive and T-bar controls make operation smooth and easy. See us today.
GEHL FARM EQUIPMENT

EAR CORN
Paying Top Prices For Good Quality Ear Corn
- Wet or Dry
- No Quantity too large or too small
- Fast Unloading - Dump on Pile & Go
- Easy access - 2.2 miles off 283 bypass-Manheim, Mt. Joy exit
- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
- Trucks available for pick up at your farm.

Call Anytime For Price
717-665-4785
JAMES E. NOLL GRAIN

Old Guard Mutual Insurance Company
Lancaster, PA 717-569-5361
"Friend of Farmers since 1896."
Our highest priority is to provide the best fire and casualty insurance to farmers in Pennsylvania. Our agent in your area will gladly give you a proposal without any obligation.
GLENN C. FISHER
Bedford, PA
WAYNE A. FREY
R.D. #1, Germansville, PA
DAVID R. HALYE
500 East St., Bloomsburg, PA
DUANE L. LABAR
Brandywine Rd., Box 328, Nazareth, PA

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2735
N.G. HERSHEY & SON
Manheim, PA
717-665-2271
A. L. HERR & BRO.
Quarryville, PA
717-786-3521
S. JOHNSON HURFF
Pole Tavern
Monroeville, NJ
609-358-2565 or
609-769-2565
STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424
ZOOK'S FARM STORE
Honey Brook, PA
AGWAY, INC.
Chapman Equip. Center
Chapman, PA
215-398-2553
CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
215-932-2615
WERTZ GARAGE
Lineboro, MD
301-374-2672
LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
717-866-7518
CLAIR J. MYERS
Lake Road R1
Thomasville, PA
717-259-0453
ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
301-733-0515
UMBERGER'S MILL
Rt. 4 Lebanon, PA
(Fontana)
717-867-5161
MILLER EQUIPMENT CO.
RD 1
Bechtelsville, PA
215-845-2911
BINKLEY & HURST BROS.
133 Rothsville Station Road
Lititz, PA
717-626-4705
PETERMAN FARM EQUIPMENT, INC.
225 York Rd.
Carlisle, PA
717-249-5338

Will poultry operations burn fodder or litter for lighting?

BY DICK ANGLESTEIN

HINKLETOWN — Will Lancaster County's poultry industry one day utilize standby generators powered by corn fodder, chicken litter or wood chips as a means of cutting production costs and reducing dependence on more conventional forms of expensive energy?

It will it Morton Fry, of R3, Ephrata, and his Wood Power Energy Corporation continues its expanding research into how gas from the burning of wood or other renewable combustible ag products as corn fodder can be used as an energy source not only on the farm but in business, industry and the home.

A generator system utilizing a wood gasifier unit as an operational power source was just one phase of a comprehensive energy open house held at the Miles W. Fry and Son nursery near Hinkletown.

Other features of the energy open house and field day were a solar heating system, wood-fired pickup truck, a direct combustion wood-fired hot air furnace and a hot water boiler system converted from Number 2 fuel oil to wood gas.

While the various wood gas energy systems were being used primarily to provide greenhouse heat in the Fry nursery operation, Morton Fry explained that the generator, furnace or boiler systems could be adapted to other ag uses, such as poultry lighting, heating of farrowing facilities or grain drying.

"Our generator system is built around a 140 h.p. Waukesha engine and 70 KW generator, which is coupled to a 650,000 BTU wood gasifier," Fry explained.

"It is similar to standby generators you find in poultry operations, which could be modified to accommodate the wood gasifiers.

"The gasifiers could also burn other materials, such as shredded corn fodder or chicken litter."

Fry went on to explain that secondary heat recovered from the generator system could be utilized for grain drying or heating farrowing facilities.

He placed the cost of generating electricity with the system at 8.3 cents per kilowatt hour. The cost may be reduced to less than six cents per KWH, he added.

The boiler system being tested in the nursery is being used to provide heat for two 5,000 square foot greenhouses and has the capacity to heat 20,000 square feet, according to Fry.

He said that a commercial unit will be installed in the near future in a small planing mill in the Leola area.

With a boiler system converted from fuel oil to a wood gasifier, operational costs could almost be cut by one-fourth, according to Fry.

"We feel that we could replace our current consumption of 55,000 gallons of Number 2 fuel oil worth about $55,000 with approximately $15,000 worth of wood at $50 a ton or $75 per cord.

"The annual wood requirements would be 300 tons and could be grown on two 25-acre energy plantations of hybrid poplars, which are harvested in alternating years."

Fry said that the cost of a commercial boiler system similar to that in the nursey would be about $30,000 to $50,000. Conversion of an existing boiler and adding a gasifier would reduce the cost to $10,000 to $20,000.

The recent energy open house and field day at the Fry nursery attracted some 400 visitors representing the media, greenhouse operations and other agricultural enterprises.

Generator system that has been modified to be powered by a 650,000 BTU wood gasifier is explained by Morton Fry during energy open house and field day held at the Miles W. Fry and Son nursery near Hinkletown.

Proper milk sampling pays

UNIVERSITY PARK — A representative sample of the milk in your bulk tank is essential to get accurate fat and quality test results, says Sid Barnard, Penn State Extension food scientist.

Your milk hauler must collect a sample from every farm bulk tank at each pickup, according to state regulations.

After reading the calibration stick, thorough agitation is necessary. The foam has to settle and a minimum of five minutes is required prior to collecting a sample. For bulk tanks larger than 1,000 gallons, at least 10 minutes agitation is required. Your milk hauler is licensed and knows how to do the job. Observe his procedure to be sure that he takes time to do it correctly.

Samples should be collected in vials or bags, using a dipper which is carried in a sanitizer solution. Sample containers should be clearly marked and filled no more than ¾ full.

Regardless of the time of year, samples should be transported in an ice and water mixture. This maintains milk temperatures between 33° F and 40° F. Proper collection and handling of milk samples are essential for accurate test results and correct payment for milk, Barnard concluded.

I'M NOT LION...

The Classified Livestock Section Has Beastly Selections!

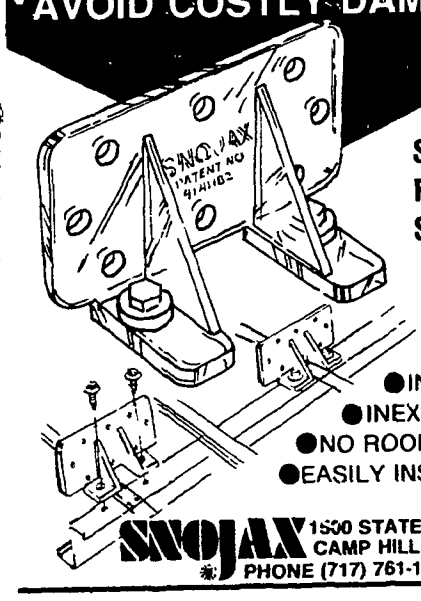
ELECTRICAL CONTRACTING AGRICULTURAL
RESIDENTIAL • INDUSTRIAL
- 24 HOUR EMERGENCY SERVICE
- STANDBY GENERATORS SALES & SERVICE
- 40' BUCKET TRUCK
- BLOWN CELLULOSE INSULATION

Hawthorne Electric, Inc.
Since 1952
CALL (717) 653-2068
Rt. 230 W. Mount Joy, Pa. 17552

Patz
★ Barn Cleaners, Manure Pumps, Manure Stackers, Silo Unloaders, Bunk Feeders, Feed Conveyors
MARVIN J. HORST
DAIRY EQUIPMENT
1950 S. 5th Avenue, Lebanon, Pa. 17042
Phone: 717-272-0871

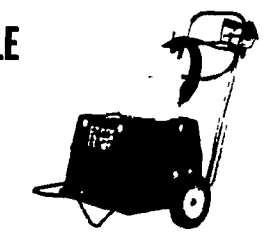
If you have fat cattle or need feeders . . .
THINK NEW HOLLAND
BEEF SALES
MONDAY — 1:30 P.M.
THURSDAY - 11:00 A.M.
Sale Order - Fat Bulls, Steers, Stockers and Beef Cows
Veal Calves - 4:30 Thurs.
NEW HOLLAND SALES STABLES, INC.
Phone: 717-354-4341
Daily Market Report - Phone: 717-354-7288
Abe Diffenbach, Manager
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608

SNOJAX
PREVENT SNOWSLIDES! AVOID COSTLY DAMAGE!



SEND $2 FOR SAMPLE
●INVISIBLE
●INEXPENSIVE
●NO ROOF STAINS
●EASILY INSTALLED
SNOJAX 1500 STATE STREET, CAMP HILL, PA 17011
PHONE (717) 761-1863

IT'S A MIRACLE
THE INCREDIBLE CLEANING MACHINE



Model 2218
When you want to knock dirt, grease or grime off of equipment, floors, walls or buildings the Miracle Cleaning Machine will do the job
Everything that goes into these incredible cleaning machines is top quality for long, continuous operation
A self-contained but removable dispenser feeds soaps, detergents, chemicals — even acids — into the spray mix so you can get total cleaning and sanitizing in one swipe
We offer five job-rated models for your pressure cleaning needs
You'll never find a more compact, high-performance, versatile pressure cleaner anywhere
AARON S. GROFF & SON
FARM & DAIRY STORE
RD 3, Ephrata, PA 17522 (Hinkletown)
Phone: (717) 354-4631
Store Hours - Mon., Thurs. & Fri. 7 A.M. to 9 P.M.
Tues. & Wed. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 4 P.M.

FISHER'S PAINTING
■ SAND BLASTING ■ ROOF COATING
■ SPRAY & BRUSH PAINTING
■ RESTORING ■ SIGN PAINTING

Commercial • Agricultural • Residential
NOW - TREE TRIMMING IN WINTER MONTHS WITH OUR AERIAL LADDER EQUIPMENT
AMOS FISHER
667 Hartman Station Rd.
Lancaster, PA 17601
717-393-6530

MEMO
HAY, STRAW & EAR CORN SALE
EVERY MONDAY At 11 A.M.
NEW HOLLAND SALES STABLES, INC.
Phone 717-354-4341
Lloyd H. Kreider, Auctioneer

Montgomery County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

November 1981

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
R A Bechtel	B3	57 0	92 8	51 4	3.7	1.89
Harold Halteman	B3	58 6	91 4	49.5	3 8	1 88
Alvin Delp & Son	B3	47 7	94 1	51.1	3.7	1.87
Fred Seipt Family	3	120 9	86 5	48 6	3 8	1 86
J Harold Keener	3	47 1	92 2	48 8	3 8	1 83
Du Mar Farm	3	56 8	90 8	51.9	3 5	1 81
Robert A. Hewitt	B3	46 4	90 8	47 0	3 8	1 80
George Seneko Jr	3	72 0	89 8	47 8	3 7	1 79
Woodson Farm	3	42 8	87.3	47.0	3 8	1 78
George Bisbort	B3	44 6	85 4	44.6	3 9	1 75
Roy Kolb & Sons	B3	76 5	80.9	43 7	4 0	1 74
E. Halteman & Son	B3	57 4	83.9	43 5	4 0	1 73
Kenneth P Schultz	3	53 0	86.9	44 5	3 8	1 71
James Guntz	B3	36 8	85.3	48 0	3 6	1 71
Charles Rhoads	3	39.9	83 6	44.6	3.8	1.68
Correctional Ind.	B3	147.9	82.4	43.6	3.7	1 61
E. Jay Renninger	B3	122 7	72.8	42 4	3.8	1 61
Ronald R. Johnson	G3	41 6	84.5	40.9	3.9	1 61
S H. Mowrer & Son	B3	136.8	88.7	44.6	3.6	1.60
W.B Saul H S.	3	12 0	97 6	47.7	3.4	1.60
Hy-Vue Farms	B3	183 0	88.8	46.4	3.4	1.59
Norristown St Fm	B3	126 8	90 3	43 2	3 6	1 57
Gehringer Bros.	8	57 3	86.0	37 4	4 1	1 55
John Nikerle	B3	52.7	85 4	41 0	3 7	1 52
Donald Stutzman	B3	45 0	87 4	43 4	3 5	1 52
Daniel E. Kolb	B3	51 8	79 8	39.8	3 8	1 52
Gordon Moser	B3	40.1	84 3	40 0	3 8	1 51
Andrew Schertel	B3	67.8	82 2	37.4	4.0	1 51
LaLisa Holsteins	3	54.4	84 8	39 7	3 8	1 51
Clark Yoder	B3	47.0	87 8	39.7	3.8	1 50
Edward N. Wisser	B3	44.0	87 9	41.4	3 6	1.49
Edward N. Wisser	B3	45.0	88 9	39 8	3 7	1.48
Paul S. Jones	B3	42.6	93 8	39.9	3 7	1.47
Clyde Masemore	3	70.7	82.9	33 4	4 3	1.45
Merrill G. Ruth	B3	60.1	85.2	43 4	3 3	1.44
P. Weaver & Sons	G3	65.9	81 3	38 4	3 8	1.44
Merrymead Farm	3	128 9	85.2	38.1	3 6	1.39
Grim Bros.	B8	47.9	85.7	36 9	3 8	1 39
Walebe Farms	4	225.8	81 0	29 5	4 7	1 38
Mark A Slater	B3	75.7	88 6	38 2	3 6	1 38
Kriebel Bros	B3	31.7	79.1	36.3	3 8	1 37
Grater Bros.	2	60.1	89.1	29.6	4 5	1 34
Gordon D Holl	3	42.0	75.0	35.3	3 8	1 33
Curtis N. Kratz	B3	47.0	83 5	35.5	3.7	1 32
Stanley Fox	B3	66.0	91.3	32 2	3 9	1 27
Irwin L. Ziegler	B3	58.4	88.5	32.8	3.9	1.27
Ronald P. Boyer	B8	37.2	80 0	32.9	3 8	1 26
C. Reinford & Sons	B3	85.5	77.5	33.3	3.7	1.22
Warren W. Long	B8	46 0	88 2	25.2	4.7	1 19
Jesse V. Zumstein	B3	113.4	94.7	27.4	4.3	1 19
Walton Hackman	B2	84 3	88.1	26.2	4 5	1 18
Claude R. Bieler	3	32.0	82 3	29.1	4.0	1 17
Robert Freed Sr	3	52 9	80 3	31.4	3 7	1 15
Franklin Schlegel	B3	39 7	79 3	31.1	3 6	1 13
Watershed Farm	G3	123 6	79 4	28.5	3.8	1 07
Donald O. Kriebel	3	34 0	78 7	26.5	3 9	1 04

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Merrymead Farm					
114	H	6-3	305	17,343	671
98	H	5-2	305	16,787	615

(Turn to Page D38)

TRACTOR SAFETY HINT

Balance your load!
Balance the weight of the load on the trailer or spreader This will minimize weight at the hitch point Add front end weights as necessary With a big load behind engage clutch slowly apply brakes gently

Early, Purkey to speak at Delmarva Corn-Soybean conference

NEWARK, Del. — Jack Early, president of National Agricultural Chemicals Association, and Merrill Lynch vice president H.R. (Bob Purkey will be featured speakers at the 1982 Delmarva Corn and Soybean Technology Conference. The conference will be held Wednesday, February 3, from 9:30 a.m. to 3:30 p.m. at the Wicomico Youth and Civic Center in Salisbury, Md.

Theme for the event will be "Dollars and Decisions for 1982"—a timely topic for growers watching the gap narrow between production costs and profit. Both Early and Purkey will be keynote speakers at the event.

Jack Early will talk on the "Importance of Agricultural Chemicals in Food Production." An entomologist, he has served as president of the Washington, D.C., based National Agricultural Chemicals Association since 1976. Before joining the association, he was manager of government relations for Monsanto Company's Agricultural Division and Enviro-Chem Systems.

Bob Purkey is vice president of resident branch managers for Merrill Lynch, Pierce, Fenner & Smith, Inc. He manages the firm's regional commodity office in Virginia Beach, Va. A hedging specialist, he has had extensive experience in the grain trade as a merchandiser and account executive working with country elevators, feed mills, poultry and livestock producers, soybean processors, farmers, and meat packers. He has also been a grain inspector.

Before joining Merrill Lynch 15 years ago, he was a grain merchandiser for the Continental Grain Company for nine years. This involved elevator operation, domestic cash grain sales, export grain trading, hedging and other aspects of grain marketing. His outlook articles have been published in numerous trade publications. He will be the final speaker at the upcoming conference. His topic is "Grain Marketing Strategies."

Other subjects to be covered at the meeting are: soybean seed development and advances; status of hybrid corn development and what's ahead in the way of new hybrids; an evaluation of full-season drilled no-till soybeans; production costs of corn and soybeans; and financing the farm operation. A grower panel will discuss their experiences with no-till corn.

Farmers who attend the conference will have an opportunity to visit a large number of booth exhibits as well as displays of agricultural equipment and machinery.

Doors open at 8:30 a.m. for coffee and donuts and a visit to more than 50 exhibits. The meeting is sponsored by Delmarva's agribusiness industries and the Cooperative Extension Services of Delaware, Maryland and Virginia.

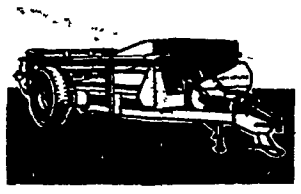
C. J. WONSIDLER BROS.

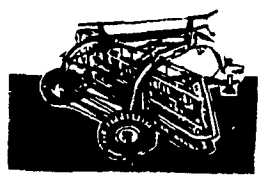
SPERRY NEW HOLLAND

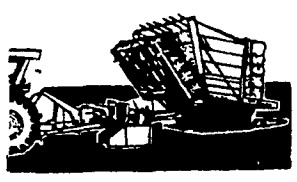
DYNAMITE DAYS

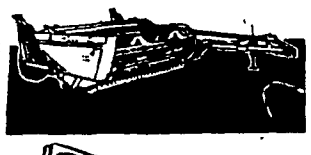
ALLIS-CHALMERS

DATE: FRIDAY, JANUARY 22, 1982









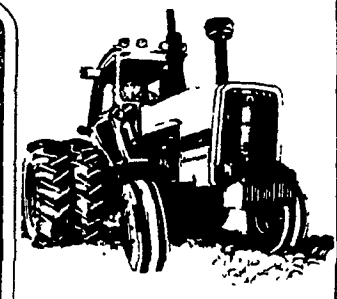
OPEN HOUSE
Time - 10:00 AM to 10:00 PM
Location - R.D. 2, Lobachsville, Oley, PA

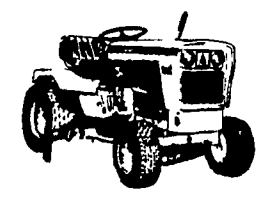
10% DISCOUNT
on parts purchased January 22, 1982, if paid in CASH at time of sale.

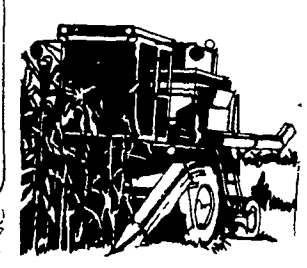
FILMS
Door Prizes & Refreshments
Evening:
"LIVE" Country & Western Entertainment

Farm and Lawn & Garden Equipment

Phone 215-987-6221







SALES•SERVICE•PARTS

NEW HOLLAND
Products of SPERRY NEW HOLLAND

C. J. WONSIDLER BROS.
R.D. 2
Oley, PA 19547

ALLIS-CHALMERS

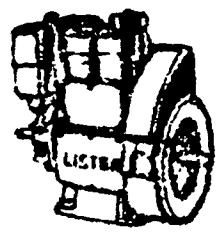
Montgomery Co. DHIA

(Continued from Page D37)

32	H	4 5	305	17,426	614
30	H	4-5	298	16,495	696
128	H	4 5	305	18,396	597
7	H	4-4	305	18,185	649
81	H	4-1	305	13,005	501
21	H	3 2	305	14,801	554
84	H	3-2	299	14,201	528
138	H	3-1	296	12,919	524
75	H	2-2	305	15,870	620
Du Mar Farm					
Aldine	H	4 9	305	22,846	812
John Nikerle					
Becky	H	9-2	305	16,443	622
Esther	H	5-9	299	12,990	585
Sarah	H	6-3	305	21,883	727
Angie	H	3 3	257	15,126	629
Grater Brothers					
Evalyn	G	8-11	305	14,807	582
Watershed Farm					
75	H	6 3	305	12,584	562
Alvin D. Delp & Son					
Cora	H	6-2	305	15,845	606
Walton Hackman					
Ina	G	6 1	305	10,887	520
61	G	5-10	305	11,570	553
Peony	G	7 2	305	13,649	612
Kriebel Brothers					
Margie	H	3 3	305	14,154	631
June	H	6-5	305	16,542	664
Correctional Indust					
5961	H	4-10	305	19,239	691
1158	H	3 6	305	17,397	605
490	H	2-2	305	14,961	518
Walebe Farms					
Z 108	J	8-1	305	12,707	581
672	J	6 0	305	13,779	614
541	J	7-6	305	14,446	636
829	J	5-1	305	14,884	661
808	J	5-2	305	13,321	528
782	J	5-5	305	13,056	597
788	J	5 6	285	10,831	560
934	J	4-2	305	12,166	621
917	J	4 4	305	17,294	695
1534	J	3 3	305	11,184	506
1835	J	5-9	305	19,349	719
1603	J	2-4	305	11,287	558
1619	J	2-3	305	10,350	530
1952	J	7 3	305	14,035	567
1976	J	5-4	305	18,993	724
E Jay Renninger					
125A	H	5-8	305	16,108	583
26E	H	5-11	305	18,035	652
51E	H	5-3	305	19,404	759
137A	H	4-4	305	20,749	779
134B	H	3-1	290	20,655	783
130C	H	3-6	305	19,957	810
E Jay Renninger					
55F	H	3 2	291	17,045	610
91C	H	3 3	291	16,490	625
Grim Brothers					
Sara	H	4-1	283	12,466	529
Charles Rhoads					
Ila	H	7-2	305	17,780	722
D Ling	H	5-10	305	20,107	811
Charlott	H	5-1	305	21,678	766
Alice	H	3-7	305	19,751	637
Doris	H	3-5	305	16,864	672
Dec	H	2-0	305	15,297	573
Clark Yoder					
Firebal	H	2-1	305	14,525	651
S Horace Mowrer					
131A	H	9 4	305	17,038	672
148	H	7 2	305	19,854	767
Gordon Moser					
Kit	H	3 2	274	16,219	599
Ann	H	3 1	299	16,499	575
Norristown State Farm					
PP 58	H	6-0	305	15,921	561
QQ 15	H	5-8	305	17,191	656
RR 24	H	4-9	305	15,375	675
RR 23	H	4-4	305	20,057	648
SS 15	H	3-6	305	16,738	609
George Seneko, Jr.					
Sugar	H	5-1	305	18,703	773
Stacy	H	3-12	305	18,441	655
Dixie	H	2-0	305	16,056	587
Lisa	H	3-0	305	21,032	815
Nona	H	2-0	305	17,494	625
Nipsey	H	2-0	302	16,615	616
Linda	H	2-1	305	16,691	695
Curtis N Kratz					
Pearl	H	8-2	305	16,790	658
Hetti	H	5-7	299	15,170	592
Robert L. Freed, Sr					
Lisa	H	4-9	213	13,085	525
Tillie	H	4-3	305	18,283	760
Merry	H	2-2	305	13,107	563
Paul S Jones					
91A	H	3-2	305	15,644	620
93A	H	3-5	305	14,252	507
Donald G Stutzman					
5528	H	0 0	305	27,049	1023
Rockett	H	4-2	305	14,605	536
June	H	2-5	305	14,729	559
Ruby	H	2-2	305	15,905	645
Harold K Halteman					
Queenie	H	5 0	305	19,043	693
Michele	H	1 11	305	15,591	610
Spice	H	2 0	305	16,040	665
Merrill Ruth					
66	H	2-1	305	14,795	515
E N Halteman & Son					
Ida	H	4-3	305	17,083	823
Lynett	H	2-9	305	15,681	546
Chris	H	1-11	305	17,050	628
Warren W Long					
Dillie	G	4-2	304	10,313	518
Richard A Bechtel					
Judy	H	7-2	305	27,859	756
Winnie	H	4-7	305	24,526	974
56 Y	H	3-3	305	17,364	607
31 Y	H	2-4	305	17,770	603
74 Y	H	1-11	305	19,111	615
J Harold Keener					
Heidi	H	4-3	305	18,426	674
Ruby	H	2 0	305	17,214	568
Fred Seipt Family					
Circle	H	7-11	305	22,441	923
Joyous	H	6-2	305	23,910	828
Kanky	H	4-3	305	20,661	720
Valilea	H	4-3	305	19,704	701
Catie	H	4-1	305	19,181	801
Claude R. Bieler					
Bell	H	4-6	305	15,685	521
Kenneth P Schultz					
50	H	2-1	305	14,590	521
Woodson Farm					
Susan	H	6-9	298	24,338	910
Lauren	H	3-11	285	18,778	633
Esther	H	2-11	305	18,764	744
Clyde Masemore					
79 B	H	7-9	261	14,217	580
16 D	H	6-7	253	15,627	689
48 B	H	5-7	278	17,528	699
44 A	H	2-9	275	13,929	570
Gehringer Brothers					
Anita	BS	10-3	305	16,461	621
Moss	H	3-10	305	18,645	749
Medley	H	3-0	305	13,799	533
Jackie	H	3-1	305	14,605	621
Wonder	H	3-2	305	16,803	578
Sherry	BS	3-1	305	14,635	564
Andrew Schertel					
Flosie	H	7-6	305	20,758	843
Fern	H	9-8	286	13,139	529
Ronald P Boyer					
L 11	H	8-8	305	16,995	654
M 10	H	4-6	305	12,559	533
L 7	G	3-2	305	10,872	520
Franklin Schlegel					
Martha	H	4-2	305	13,982	520
Hy-Vue Farms					
87	H	8-9	305	17,022	677
78	H	6-11	305	24,657	748
395	H	5-5	299	16,778	567
345	H	5-1	302	17,986	644
610	H	4-5	305	19,937	741
691	H	3-8	305	17,888	639
837	H	3-10	305	18,864	668
546	H	2-5	305	17,233	569
594	H	2-0	305	12,887	501
Irwin L Ziegler					
Hannah	H	6-10	305	19,376	727
Connie	H	6-7	305	15,339	621
Carol	H	4-3	305	15,881	582
Paul W. Weaver & Sons					
253	H	5-2	305	19,222	775
262	H	6-8	257	16,867	633
273	H	4-3	294	14,521	590
Jesse V. Zumstein					
Trudy	H	6-9	305	14,939	586
26	H	6-2	305	18,399	622
W.B. Saul High School					
Nancy	H	4-2	305	20,537	716

(Turn to Page D39)

SMUCKER'S SALES SERVICE, INC.
RD #2, BOX 21
NEW HOLLAND, PA 17557



SALES & SERVICE FOR:
LISTER, PERKINS & DEUTZ DIESELS

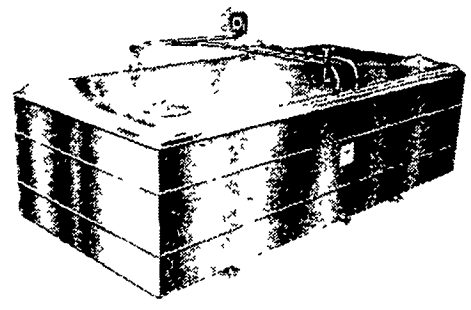
2 Cyl. F2L-912

We Have SR2 12 h.p. Lister Diesels, as is or rebuilt
- Good used diesel engines
- New Sputnik wheels and parts

We mount diesels on balers, crimpers, cornpickers, etc.

Bulk Tanks, with something in common . . .
PERFORMANCE!

AMBASSADOR 500 To 6000 Gal OR D-4 DIPLOMAT 200 To 1000 Gal. Sizes

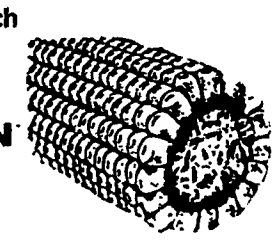


GIRTON
We do the complete installations.
12 volts D.C. or 115 - 230 volts AC

- FULLY-FLOODED GIRTON COLD PLATE
- STAINLESS STEEL CONSTRUCTION
- CAN USE R-12 OR R-22 REFRIGERANT
- URETHANE (FOAMED IN PLACE) INSULATION

FOR PROMPT SERVICE CALL
717-354-4158 OR IF NO ANSWER
CALL 717-354-4374

More farmers each month prefer to buy their



- EAR CORN
- HAY
- STRAW
- PEANUT HULLS

from us for better value and all around satisfaction. At farm or delivered, any quantity as your requirements may be.
Area Code 717-687-7631
ESBENSHADE TURKEY FARM
"America's Oldest"
PARADISE, PA

WE ARE NOW THE

ALASKA
KODIAK WOODSTOVES
Woodstove Heat
By the people who know cold.

FACTORY OUTLET
For Coal/Wood Stoves/ Boilers/Furnaces
Fireplace insert
$595

CHESTER B. NOLT
30 S. Hershey Ave. (Bareville) Leola, Pa. 17540
PHONE (717) 656-6898
Hours: Mon. & Tues. By Appointment
Wed., Thurs., Fri. 10 to 8; Sat. 10 to 4

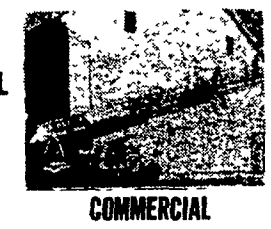
MILLER DIESEL INC.
THE DIESEL SPECIALISTS
6030 Jonestown Rd. - Harrisburg, Pa.
717-545-5931
IS THE WAREHOUSE DISTRIBUTOR FOR YOUR DIESELS BEST FRIEND

FPPF **FUEL POWER**
FOR BETTER DIESEL PERFORMANCE.
✓ Keeps injector system clean; prevents "varnish", gum buildup. ✓ Reduces "smoke", lubricates cylinder walls. ✓ Prevents wax formation to -30°F. ✓ Reduces corrosion. ✓ Totally disperses water to improve starting, prevent fuel line freezing/clogging. ✓ Good: winter-summer/summer-winter.

SAVE ENERGY ...IT PAYS!

COMPLETE FARM PAINTING

INDUSTRIAL



RESIDENTIAL
COMMERCIAL

We Use Quality Paint
AERIAL LADDER EQUIPMENT
- Modern and Efficient Method
- Reasonable Prices
- Spray-On and Brush-In Method
- Sandblasting if Necessary

For Free Estimates Write or Call:
ESH SPRAY PAINTING
717-687-7007 or 687-8262

SPRAY-ON AND BRUSH-IN PAINTER
637 Georgetown Rd.
Ronks, PA 17572

Montgomery Co. DHIA

(Continued from Page D38)

Michele	H	4-3	301	19,849	709
Roy S. Kolb & Sons					
26 D	H	10-3	294	16,348	761
141 E	H	8-4	305	17,472	783
51 I	H	4-5	305	19,022	715
89 J	H	4-6	296	17,670	630
113 L	H	2-3	297	14,498	545
Edward Wisser					
4	H	5-8	305	17,881	765
13	H	4-11	305	15,287	548
29	H	4-1	305	14,926	567
42	H	1-11	305	12,413	509
Edward N Wisser					
43	H	2-1	305	16,177	574
Gordon D. Holl					
Jane	H	5-4	305	14,943	616
49	G	5-11	305	18,741	694
James Guntz					
34	H	5-2	305	17,626	689
George Bisbort					
22 B	H	2-6	305	17,075	646
428	H	2-6	305	15,021	626
406	H	2-0	305	17,639	634
C.L. Reinford & Sons					
100	H	5-9	297	17,360	594
109	H	5-2	305	15,670	603
122	H	4-3	297	13,949	662
124	H	4-1	287	13,806	576
128	H	3-11	272	13,901	538
Ronald R. Johnson					
Arlene	H	7 2	305	17,699	711
Hattie	H	2-0	305	15,176	558
Lalisa Holsteins					
20	H	6-7	298	19,904	755
B 22	H	3-6	305	17,854	656
11	H	3-0	265	15,301	561
B 20	H	2-5	305	14,388	523

USDA proposes lower beef grade standards

WASHINGTON, D.C. — The U.S. Department of Agriculture has announced a proposal to revise the official U.S. standards for grades of carcass beef and for slaughter cattle and scheduled five public hearings on the proposal.

John Ford, deputy assistant secretary of agricultural for marketing and inspection services, said the proposed changes should allow leaner beef to qualify for Prime and Choice grades but not significantly lower the palatibility of either grade. Beef in the Good grade would be leaner with lowered palatability.

The public hearings will be held during February in Utah; Georgia; Washington, D.C.; Iowa and Texas.

The proposal is a result of latest research findings and of petitions for change that USDA has received in recent months, Ford said.

Ford said USDA officials have reviewed all available research data and information to evaluate the effectiveness of the present beef standards and to explore possible alternatives. The review, he said, indicated that some modifications of the beef grade standards may be needed.

USDA's proposal provides:

— That the minimum marbling requirements for the Prime, Choice and Good grades in "A maturity" — cattle up to approximately 30 months of age — would be reduced to "minimum moderate," "typical slight" and "minimum traces," respectively;

— That all young beef not meeting minimum requirements for the Good grade would be graded Utility;

—That the Standard grade would be eliminated;

—That the rate of increase in marbling requirements in "B maturity" — cattle about 30 to 42 months of age — would be doubled; that the marbling to maturity relationship be increased from 1:1 to 2:1;

— That quality grade requirements for bullock beef also would be changed so they would still be the same as those for steer, heifer and cow beef in "A maturity." Bullock beef would still be identified for class.

—That the related standards for grades of slaughter cattle would be changed to reflect changes made for grades of carcass beef; and

—That no changes would be made in yield grade standards.

Marbling is the amount of fat dispersed through a piece of meat and is one of the factors considered to contribute to the tenderness, juiciness and flavor of beef, Ford said.

USDA invites either oral or written comments on the proposal and data to support the comments, Ford said.

A public hearing, starting at 9 a.m., will be held:

Feb. 16 in Washington, D.C., at Jefferson Auditorium, South Agriculture Bldg., 14th and Independence Ave., S.W.;

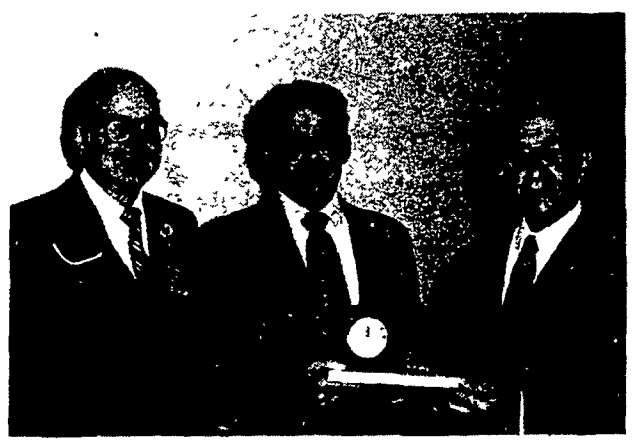
Persons who want to testify at the hearing should notify the administrator, Agricultural Marketing Service, USDA, Washington, D.C. 20250 before Feb. 1.

Written comments should be submitted by March 31 to the Livestock, Meat, Grain, and Seed Division, AMS 2M-Annex, USDA, Washington, D.C. 20250.

The proposal was published in the Dec. 30 Federal Register.

Consistent Winners!

For Yield — **For Quality**



(From left) Dr. Joseph Graham, Plant Pathologist with W-L Research, Inc.; Alfred Dugan, Director of Research with Milton Hershey School Farms, and Kenneth Beachley, President of Beachley-Hardy Seed. Co. with the award for the 1981 Forage Silage winner, captured by WL 311 at the Hay Crop Silage Show.

A Consistent Winner

In 1980 and 1981, The Milton Hershey School Farms won the grand champion hay silage award; they also won the reserve grand champion alfalfa growing contest. In 1979, Daniel Schrack broke the 9 ton barrier for the first time in Pennsylvania by producing 9.1 tons of dry hay per acre.

WL311 Resistant to **Anthracnose**. One of the highest yielding varieties — a consistent winner!

WL313 New in 1981. Resistant to **Phytophthora** root rot **and** anthracnose.

NEW **WL316** Resistant to **Verticillium Wilt**, which is the new threat to alfalfa yields and stands. NEW

WL221 A new winter hardy superior in yield and disease resistance.

WL315 Well adapted to the northeastern U.S., dark green in color with superior disease resistance.

WL318 **Phytophthora** root rot resistance, designed for wetter soils.

WL220 Excellent winter hardiness and resistance to **Anthracnose.**

All W-L varieties have multiple pest resistance

BEACHLEY-HARDY

Field and Grass Seeds
Camp Hill, PA 17011
(717) 737-4529

See us at booths 433 & 434

Beachley-Hardy Seed Co.
Camp Hill, PA 17011

Please send more information on these alfalfa varieties ☐

Please send name of nearest dealer ☐

Name _____

Address _____

Town _____ State _____ Zip _____

Black walnut shavings are dangerous for bedding horses

NEWARK, Del. — Now that winter is upon us, many horses are being stabled indoors. Stabled horses require bedding, and various materials are used, such as straw, wood shavings, sawdust, sand, processed sugar cane, and peat moss.

Many people use sawdust because it is often available at no charge. However, horse owners should not use sawdust or wood shavings from black walnut trees, warns C. M. Reitnour, Extension horse specialist at the University of Delaware.

Founder (laminitis) cases have been reported in several states where horses were exposed to black walnut shavings or sawdust. The founder occurs 12-24 hours after exposure to the material.

In affected horses, the temperature, pulse and respiration are elevated. Both front and rear legs may be affected with edema from the knees or hocks downward. There is increased temperature and pulse in the hoof and lameness may be severe or non-existent. The more severely affected animal shows sensitivity to hoof testers, especially over the toe.

The horse's age also may be a factor. In one situation, suckling foals were unaffected while their dams developed founder. Yearlings recovered from the symptoms very quickly.

The actual cause of this condition is known. A chemical component unique to black walnut, known as juglone, is thought to be the toxic element.

Once black walnut sawdust or shavings are exposed to the air for a time, this toxic effect seems to disappear. Even so, Reitnour does not recommend using this material as bedding.

If you're using shavings or sawdust as bedding for your horses, ask the mill operator if black walnut has been sawed recently. Its sawdust is dark red to brown. Most sawdust has a blond to yellow color. Cedar is also red, but not as dark as walnut, and cedar has a very distinct odor.

Small farms, a satisfying way of life in Del.

NEWARK, Del. — In numbers, small farms are a significant part of Delaware's agricultural economy. In 1978 there were over 1600 of them, representing 45 percent of all farms in the state. Though accounting for only about three percent of total agricultural sales, these small farms provide a stable, productive life-style for the people who live on them.

Who are Delaware's small farm operators? Are they starry-eyed suburbanites who've fled to the country? Far from it, say two economists at the University of Delaware Agricultural Experiment Station, Steven E. Hastings and R. Dean Shippy.

Last year they conducted a study of small farms around the state. As a group, the researchers found the operators to be down-to-earth, practical individuals well-acquainted with the realities of farm life and equipped to handle them.

Hastings and Shippy decided to conduct their survey because, in recent years, so much attention has been focused nationally on the small farm. Several studies have documented the decline of small farms over the past decades and forecast a continuation of this trend.

Concerned over the possible disappearance of the small farm from the American agricultural scene, legislators, researchers, extension workers and educators have been looking for ways to reverse this trend. Yet little information has been available for use in designing effective local programs.

To fill this information void in Delaware, early in 1981 the economists supervised a series of personal interviews on 102 of the state's small farms. Those surveyed farmed between 10 and 100 tillable acres and in 1980 had agricultural sales of at least $1,000 but not more than $20,000. To add validity to the results, the number of operators surveyed in each county corresponded with the percentage of small farms identified in that county by the last agricultural census in 1978.

Those interviewed were asked many questions about the age, education, health and other characteristics of themselves and family members. They were asked about their previous farm background, how and why they got into farming, what their resources are in terms of land and equipment, what they produce and how they sell it, on- and off-farm income, where they get their information, major problems they encounter, and what their future plans are.

Hastings and Shippy have just published the results of their survey as Experiment Station bulletin No. 438, "The Role and Characteristics of Small Farms in Delaware." It's a concise, thorough, readable report which provides valuable insight into the role of the small farm in the state's economy. The bulletin should prove useful to government policymakers and planners, educators and researchers. Members of small farm families may also welcome this insight into their particular way of life and how it ticks.

What did the researchers find out?

"Your average small farm operator in Delaware is a late mid-aged, fairly well-educated individual who grew up on a farm," says Hastings. Most are married. More than half are high school graduates. Many have had 4-H or FFA experience and took some type of agricultural course work in high school or college. A high percentage are Delaware natives. In other words, as a group these people know about farming and are familiar with the local climate.

About two-thirds of those surveyed have employment off the farm, which explains why they grow a lot of corn and soybeans and stick mostly to beef cattle or broilers if they have any livestock. These are enterprise with low labor requirements.

People give various reasons for getting into small-scale farming. Over half say it's the life-style they prefer. If they grew up on a farm, it's something they want their children to experience, too. Sometimes just breaking even is worth it for them. This doesn't mean they're not interested in profit. For those in it part-time, farming is a good way to generate extra income. For others, it's the only source of income.

Interestingly enough, while one-fourth of the state's small farm operators inherited their land, more than half bought their farms. Average farm size is 74 acres. More than half the operators farm from 10 to 50 tillable acres; another third work from 51 to 100 acres. Some of this may be rented land.

Small farm operators own a variety of equipment, including trucks, grain drills, combines, tractors, corn planters, hay balers and corn pickers. With the exception of relatively new pickup trucks (which most have) most of this equipment is more than 10 years old. Nearly half the tractors are over 20 years old.

Shippy says most of the small farm operators have either had their equipment for a long time or bought it secondhand. Many are quite handy at fixing up this old machinery, and it's a lot cheaper to own. If something does bread down, the delay isn't likely to be as critical as it would be on a larger farm with many more acres to plant and harvest. Given the opportunity, however, most operators agree they wouold opt for newer, better equipment.

Soybeans are the crop most frequently grown on the state's small farms, followed by corn for grain, hay, wheat and vegetables. Most soybean operations involve less than 40 acres, the economists report.

Judging by their survey, nearly half of Delaware's small farm operations include at least one livestock or poultry enterprise. Beef is the most common (21 percent), followed by broiler/roasters (17 percent), and hogs (14 percent). Half the beef enterprises (many of them quite small) are located in New Castle county. Most of the broiler growers are in Sussex county, while hog operations are spread throughout the state. Average size of broiler/roaster operations is 98,000 birds.

Small farm operations can generate money from several sources. These sources include farm product sales, off-farm employment by the operator and/or spouse, plus social security, pensions, disability payments and rent. Most operators (60 percent) reported farm product sales of between $1,000 and $10,000 in 1980. A third of those surveyed had sales between $10,000 and $20,000. Full-time operators are more likely to fall into the second category. (A drought in 1980 reduced crop yields, so farm grain sales reported in the study may be lower than usual, point out the researchers.)

Not surprisingly, off-farm employment contributes substantially to total income on many small farms. Sixty-six percent of the operators, interviewed received some income from off-farm employment in 1980. Of those employed full-time off the farm, many earned more than $15,000. Thirty-five percent of their spouses worked off the farm. Many of them earned between $2,500 and $10,000. Both operators and their spouses hold a wide range of jobs as professional or technical workers, managers and administrators, sales or clerical workers, craftsmen, factory workers, truck and bus drivers, and laborers.

Small farm operators usually sell their most important crop either to a local elevator or buyer/dealer. Livestock is sold under a contract arrangement, at auction, or through a local buyer.

They pick up pricing information from the radio and television, the local grain elevator or auction, local buyers and dealers, and the newspapers. They rely heavily on feed and seed dealers and the Cooperative Extension Service for advice on how to farm. They also pick up farming information from their neighbors, magazines and newspapers.

What kinds of problems do these small farm operators have to contend with? Over a fourth named high input costs, followed by weather problems, lack of operating capital, lack of time, and weed control as their biggest headaches.

Asked what would help them most in improving life on their farms, most said higher and more stable farm income, and more land. They also mentioned the need for increased capital and lower input costs.

Many of these small farm operations are far from static. During the three years preceding the survey, about one-fourth of the operators made some kind of major change affecting production or farm efficiency. Such changes included buying better equipment, buying or renting more land, constructing or improving buildings, adding a new enterprise, switching to no-till, improving or increasing animal stock in installing a pond, drainage ditch or windbreak.

What's the future of small farms in Delaware. Two-thirds of the operators interviewed say they plan to do about the same amount of farming during the next five years. Roughly 20 percent say they plan to expand. Only about 11 percent expect to do less farming. In other words, whether they're full- or part-time, most of the state's small farm operators intend to farm the same amount or more.

When the present operators are no longer active, over half expect a member of their immediate family to take over the farm operation. In the meantime, an overwhelming majority say they've satisfied or highly satisfied with their current life-style. Small wonder since most of them are well prepared for what they're doing.

When should you lime?

FAIRFAX, Va. — How long will an application of limestone last?

How often should a field be relimed?

This depends upon the degree of acidity before liming and the amount of limestone applied. It will also depend upon the cropping and fertilizer program. A very acid soil, if not adequately limed, may have to be relimed almost every year to maintain good production.

Cropping systems also affect liming practice. Generally, cultivated land becomes acid more rapidly than uncultivated land. Sod cropland may not have to be limed as frequently as land in row crops. However, this depends upon the sensitivity of the crop to soil acidity.

Alfalfa is very sensitive to soil acidity and should be limed frequently to prevent the soil from becoming more acid than about 6.5. Grass crops will do well at pH levels as low as 6.0.

Most row crops are less sensitive to acid soil than alfalfa. However, barley requires a well-limed soil. Thus, oats and wheat land can go longer between lime applications than barley land.

Although corn is not very sensitive to acid soil, continuous corn land which receives heavy nitrogen applications can become acid very quickly. On no-till corn land, the acidifying effect is concentrated in the upper one to two inches. These soils may need to be limited every year or two.

How often should you lime? Determine needs, how much and how often, by soil testing.

PUBLIC SALE

OF 108 Acre Dairy Farm, 65 Head of Holstein Dairy Cattle, and Farm Equipment

THURSDAY, FEBRUARY 18

at 10:30 A.M.

Located at Hamburg R.D. #1. Take Tilden Rd. off Shartlesville Road between Centerport and Shartlesville. Watch for signs from Rt. 22 & 61.

Real Estate at 12:30 P.M.

House: 2½ story frame. 1st Floor: kit., din. rm., liv. rm., and full bath. ½ basement. Oil hot water heat. 2nd Floor: 5 bedrms., ½ bath.

Barn: Frame bank barn; 52 tie Stalls; Surge Pipeline Milker; Patz Barn Cleaner; Block Milk House w/800 Gal. Surge Girton Milk Tank; 16'x60' Stave Silo; Block 3 Bay Equipment Shed; Frame Equip. Shed; 2 Wire Corn Cribs - one 1200 Bu. and one 900 Bu.

Land: 108 Acres w/approx. 90 Acres Tillable. Terrain Rolling. Water Supply - Stream, Well & Pressure System.

Terms: 10% Down day of Sale - Settlement by April 20, 1982. Inspection anytime by appointment. Call HORNING FARM AGENCY INC. @ 215-286-5183.

Terms By:

LUKE Z. MARTIN AND MARY ANN MARTIN

Charles F. Fitzpatrick, Esq.

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main St.
Morgantown, Pa. 19543
215-286-5183

PUBLIC SALE

OF FARM EQUIPMENT

SAT., FEB. 6, 1982

10:00 A.M.

LOCATED: Off Interstate 83 at Exit 12, York County Pa., take 1st Rd., north on west side of Interstate 83 - 1½ mile to sale.

"WATCH FOR SALE SIGNS"

John Deere 3010 Diesel w/power steering, 3 pt. hitch motor rebuilt 1 year ago. John Deere 47 Loader for 3010 or 3020 tractor, Snow bucket for 47 loader, Allis Chalmers WD 45 Tractor w/Live PTO & Belt Pully, Ford 4 Bottom 16" Reset Plow, Semi mtd, A.C. 2 Bottom Plow, New Idea 272 Conditioner "like new", J.D. FBB Grain Drill, real good, 15 Disc, Walsh Field Sprayer 200 gal. tank trailer type, Oliver 11'-6" Transport Disc, Brillion Cultipacker 12', Grove Dump Wagon, J.D. #65 Silage Blower, J.D. 3 Section Harrow, J.D. 494 - 4 Row planter Liquid Fertilizer, Lamco Hay Wagon, New Holland 268 Baler w/Thrower, J.D. Post Hole Digger 3 pt., J.D. Kilifer disc on wheels, New Idea 12A Spreader real good, New Idea 3 pt. Spinner Spreader, Allis Chalmers High Pressure Washer, Round Bale Feeders, portable cattle trough, calf Creep feeder, Mineral feeder, water trough, new water bowl, electric fence, roll of service wire, oil & grease, large wooden Show Box, Sears fence erector, cattle groomer. There are not many small items so be on time we will start promptly at 10:00 A.M.

TERMS: CASH OR GOOD CHECK.

RED STONE FARM

Clifton Hoffman
York, Pa. R.D. #5

AUCTIONEER:
Blaine N. Rentzel
Emigsville, Pa.
717-764-6412

GAP AUCTION

FRIDAY EVE., JAN. 22

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M. OTHER DAYS BY APPOINTMENT

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

HOUSERVIEW

COMPLETE REGISTERED HOLSTEIN DISPERSAL

SAT. JAN. 30, 1982

12:00 NOON

Location: Turn north off Rt. 422 at Railroad St., Palmyra, PA. Travel 4 miles, or coming south on I-81, exit at Indiantown Gap, follow Rt. 22 West, Turn South on Gravel Hill Rd. Watch for Auction Signs.

65 HEAD, 41 MILKING AGE, 24 HEIFERS, SEVERAL BRED; BREEDING AGE; YOUNGER DOWN TO CALVES

Herd Average: 36.4 cows, 15,018 - 3.7% - 551. 30 day tested, Mostly Vaccinated, Classified Nov. 1981. Included in the sale are 10 Very Goods and 12 Good Plus

"Very Good", Paragon Bootmaker (Ex) 2y.8m 305d 17,517m 3.2% 569 est., due after sale to C Shorelee Citation Mark A (Ex)

"Very Good", dtr. Semog Double Benefactor Chief 5y 11m 364d 21,613m 3.5% 750t (fresh), dtr. by L. Paclamar Lucifer (Ex)

"Good Plus", Howacres Stylemaster Prince 5y 364d 20,337m 3.4% 695f

"Good Plus", Dew Lea Ormsby Astra Kommander (fresh) 330d 21,503m 3.4% 726f, her Arlinda Don VG-88 open heifer sells

"Very Good" 86 Harrisburg Gay Ideal 6y 343d 18,887m 3.9% 733f, dtr. by Junell Ivanhoe Chief Charlie (Ex-91)

"Very Good" Hilltop Apollo Ivanhoe, 6y 307d 16,439m 4.0% 651f, dtr. by CFI Quality Pinoak G.P.

"Very Good 87" Paclamar Citation M 7y 307d 17,590m 3.9% 684f. dam 18,000 3.9% "Good Plus" Hillhaven Standout Job 3y 3m 365d 18,330m 3.6% 654f, dtr. by Carljo Chieftain

"Very Good 88" P. Star Man (Est.) 6y 305d 17,023m 3.8%, dam-by Rockman 307d 17,618 4.3%

"Good Plus 83" C McAcres Citation dtr. 2 rec. over 16,300 due to Citation Mark A. Kingpin Supreme, 5y 16,296 306d "Good" due July, had 3 dtrs, a 2yr R.A. Haven 305d. 15,048 (est.), a Chief Charlie, and a Rockman Senator.

Other outstanding indivuduals by: Roybrook Starflite, Paclamar Double Triune, Valentine El Minuteman. Herd bred to: Duarte Acres Astronaut Albert, Junell Ivanhoe Chief Charlie, Balls Boss Man of Pollyann-et, Coldsprings Stylemaster Wizard, Paragon Bootmaker (Ex-90, Skokie Ivanhoe Star (Ex 94).

Younger cattle by Junell Ivanhoe Chief Charlie (Ex 91), C Tamlane Rockman Senator (Ex 94), Duarte-Acres Astronaut Albert (VG 88, Heilbronn Astronaut Lance, De Wa See Carljo Chieftain (Ex 90), Heilbronn Netherpark Major, Lewajohn Paclamar Lucifer (Ex 90), CFI Quality Pinoak (GP), Skokie Ivanhoe Star (Ex 94), Betterway Milkmaker (VG 87).

Special Mention: Red & White Dtr. Houseview Ivanhoe Ruth (Red), Born 7-80, Sire: Junell Iv. Chief Charlie, full sister previously to Wisconsin for very attractive price.)

Opportunity to buy from Farmer breeders herd, not pushed with high protein feed, no silage fed. Catalogs at ringside.

ESCL milk tank (695 gal.) 4 Surge units, 50+ Alamo pump; Surge dumping station, Bucketeer line dryer, SS washtubs, 7 small Hol. steers.

RUSSEL S. HOUSER ESTATE

R#2 Annville, PA

Aucts. & Sale Mgr.

Carl Diller

717-464-2233

Auct. Paul Snyder

Lunch Available

Not responsible for accidents day of sale

PUBLIC SALE

103 ACRE FARM & FARM EQUIPMENT

WEDNESDAY, FEBRUARY 17

@ 11:30 A.M.

Located 2 miles South East of Bethel. Take Rt. 501 to Old Rt. 22 East 2 miles to Airport Rd. Go South 1 mile to property. Tulpehocken Township, Berks Co., Pennsylvania.

REAL ESTATE @ 12:00

House: 2½ story frame house. 1st floor: Mod. Kit., Din. Rm., Living Rm., and ½ Bath. 2nd Floor: 4 Bedrms., and full bath. Full basement, Hot water heat, New coal stoker.

Bank Barn: 45' x 75' frame bank barn. 32' x 45' block hog nursery addition; 40' x 45' Ext. for cattle, barn equipped to handle 80 head of cattle, 16 nursery pens, 24 farrowing pens, barn also equipped with manure pits.

Hog Barn: 32' x 96' Cargill hog unit w/cement lot for 500 head.

Equip. Shed: 42' x 54' framed corn & equip. shed.

Star Silo: 16' x 72'

Land: 103 acres total, 75 acres tillable, terrain level to very gentle slope, 4 acres woodland, remainder in pasture.

Water Supply: Well and Pressure system, large stream, very nice pond.

Terms: 10% down day of sale. Settlement within 60 days. Inspection anytime by appointment.

Terms By:

HENRY H. & LURA R. MARTIN

Henry Steiner, Esq.

Elton & Alvin Horning,

Auctioneers

HORNING FARM AGENCY, INC.

Main St.

Morgantown, Pa. 19543

215-286-5183

PUBLIC AUCTION

of Valuable Farm Machinery, Trucks & Irrigation Equipment

SATURDAY, JANUARY 23

10:00 a.m.

Location: Going west from Milford, De. to Greenwood, De. on Rt. 36, go approx. 4 miles, turn right at Sam Yoder Hardware on Rt. 613, go approx. 3/10 mile on right. Sam Yoder & Son Lumber Yard. (Signs will be posted).

Farm Machinery

M.F. 1105 tractor w/cab, a.c., dual wheel, completely overhauled, (2850 hrs.), M.F. 285 tractor (1489 hrs.), AC HD 11 Dozer, M.F. 750 combine 18' floating cutting bar w/4 row corn head, AM/FM A.C. (564 hrs.), New Idea #214 manure spreader (1 year old), Int. #56 4 row planter, A.C. 8 row No-till planter, M.F. 880 6 bottom plow, Brillion 10' chisel plow, M.F. 4 row cultivator, M.F. 520 disc, M.F. #43 grain drill, Brillion 15' crowsfoot packer, Holland 4 row transplanter, Hardee ditch mower, M.F. loader (Model 246), Tyler 4-ton fert. spreader, tandem wheels, N.I. 40' 8" grain auger, Little Rhino 7' blade, 3 ph. 150 gal. sprayer, 150 gal. fiberglass tank, funnel body grain wagon, 2 row rotary hoe, pick up fuel tank w/2 pumps; side mounted tool boxes for pickup, fertilizer nurse box, brackets for saddle spray tank, radiator for Gleaner G combine, and many other items.

Trucks

1976 GMC pickup, approx. 65,000 miles, 1972 Int. 17' truck w/dump grain body.

Irrigation Equipment

Int. irrigation 345 engine LP gas w/Hale pump, irrigation pipe cart, 49 pcs., 40'x4" alum-pipe, 25 pcs. 40'x6" alum. pipe, 1 pc. 40'x6" suction pipe, 3 rain bird guns, 15 gun stands, 4-4x4 valve openers, 1-4" 45° elbow, 1-4x4 T opener, 3-4" plugs, 1-6" plug, 1-6x6 elbow, 1-4x6 valve opener, 3-6" valves, 1-90° suction elbow, 1-45° suction elbow, and many other items.

Terms: Cash or approved check.

Auctioneer's Note: This auction will consist of some of the finest farm equipment ever offered at public auction in this area. All equipment is in A-1 condition. Plan to attend.

SAM YODER

RONALD YODER

Owners

Wilson's Auction Sales, Inc.

Dave Wilson

Auctioneer and Sales Manager

422-3454 or 856-2110

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

JANUARY

SAT. JAN 16 - 6:30 P.M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT. JAN. 16 - 10 A.M Complete Dispersal Sale of 75 Head of Registered, Identified Grades and High Grade Holsteins located 1 mile east of Keymar, Maryland on Middleburg Road, 3 miles east of Frederick, Md on Route 26, north 14 miles on Route 194 or 16 miles south of Littlestown, Pa on Route 194 Sale by Larry and Charlene Bond, Robert C Mullendore, Auctioneer

SAT JAN. 16 - 12.30 P.M Public Sale of Cattle and Farm Machinery Located 7 mi west of the Dorrance exit of I-81 and 1½ mi east of the Susquehanna River and the Berwick Nuclear Power Plant on Rt 11, the farm is located on the Wapwollopen to Hobbie Rd, 2 mi from Wapwollopen Keith Dawson, Owner Wayne E Weaver, Auctioneer

---

ADVANCED NOTICE

FRED AND NANDA LAUDIG COMPLETE DISPERSAL

RD Cincinnatus, New York, Cortland Co.

TUESDAY, JANUARY 26, 1982

11 A.M.

Sale to be held on the farm 4 miles south of Cincinnatus (just off route 26) and 12 miles north of Whitney Point

100 REGISTERED AND HIGH GRADE CATTLE 100

60 mature cows (33 grade Holsteins - 13 Registered Holsteins - 14 registered Ayrshires) A real top dairy averaging 50 lbs./cow/day. 40 head of heifers (29 Holstein, 10 Ayrshires, 1 Jersey) ranging from starter calves to open heifers. All blood and TB tested and eligible for immediate interstate shipment day of sale.

MACHINERY (It's Tops)

3 JD tractors (2440, new last year; 4020 w/loader; 520), NH item 472 haybine used 2 seasons (2) 56 siderakes, 310 baler w/thrower used 2 seasons, 518 manure spreader w/endgate. JD 3940 chopper w/2 row cornhead, pickup head, 1 row snapper head, new last summer; Kasten self unloading wagon on JD gear, new last summer plus a full line of machinery as well as produce and horse drawn equipment (double seated surrey, horse drawn cultivators, plows, corn planter, bob sleds).

This good farm is for rent by contacting Fred Laudig at 607-863-3408 or Mel Manasse.

Watch next weeks Lancaster Farming for a full listing or call auctioneers for complete list. Save the date for this top dispersal.

FRED AND NANDA LAUDIG,

Owners

Mel Manasse, Sales Manager and Auctioneer

Whitney Point, NY

607-692-4540

PUBLIC SALE

Of Farm Equipment

at our place of business located six miles South of Chambersburg, Pa., one mile East of Marion, just East off Int. 81 at Marion Exit along Rte. 914 on

THURSDAY, JANUARY 21

Sale at 9 A.M.

TRACTORS—TRUCKS—LAWN & GARDEN EQUIPMENT

Tractors inc. John Deere, International, Fords, Massey Ferguson, Oliver, Case, A.C. and others expected, some with loaders; We expect some Ind. Equipt., Trucks, Lawns & Garden Tractors, etc.

HAY MACHINES—FORAGE & TILLAGE EQUIPT.

Balers, Haybines, Rakes, Mowers, Conditioners, Forage & Flail Choppers, Blowers, Pickers, Grinder Mixers, Planters, Drills, Elevators, Plows, Disc Harrows, Manure Spreaders, Wagons, Chisel Plows, Post Diggers, Blades, New & Used Rotary Mowers, Packers, and usual run of equipment, Posts, Tires, Hardware and Small Items expected.

FARMERS & DEALERS—Bring in your equipment for this sale. Next sale will be two days, Feb. 18-19, March 25-26. Please limit your small items for Jan. sale. No equipt. with liens accepted unless we are notified. If planning a sale contact us for terms and dates. Open daily 8 A.M. to 5 P.M., Saturday until 4 P.M., closed Sundays.

Terms: Cash or Good Check. Get new buying numbers for 1982, Ident. required. No's. up to 300 are permanent.

Ralph W. Horst, Manager

Marion, Pa. 17235

Phone: 717-375-2824

Rentzel, Wolgemuth, Upperman, Bohrer, Speicher, Gossert, Auctioneers

Harshman, Eberly, Rentzel, Stull, Gossert, Clerks

Sale Reports

A public sale of real estate was held Jan. 9 by Charles Sheidy of land located in Lycoming County, Jersey Shore and Waterville area.

The hunting cabin and 40 acres of woodland was sold by $30,500 and a 2½ story frame house located on ¾ acres of land was sold for $17,500.

Randal Kline and Lloyd Kreider were the auctioneers.

xxx

A public sale of a Holstein dairy herd and horse drawn farm equipment was held Jan. 7 by Gideon B. and Katie Stoltzfus, 3 miles south of Strasburg, Lancaster Co.

Some prices were: diesel engine $575, bulk tank $1,650, 5 hp. compressor $700, Bow-Matic milker pump $525, disc $280, N.H. mower $800, N.H. rake $750, N.I. 206 manure spreader $975, N.I. liquid spreader $825, bridle $19, harness $55, collar $25, hitch $60, Wis. 2 cycle engine $200, iron kettle & tripod $107.50, clock $85 and bale box $105, sputnik $900.

The three top cows brought the following prices: $2,250, $1,925 and $1,675.

Auctioneers were Steve Petersheim and Everett Kreider.

xxx

A farm auction of 175 head of beef cattle was held Jan. 8 by Mr. and Mrs. Ralph Bland, R. 4, Meyersdale, between Berlin and Wellersburg.

Prices received were: Simmental cows & calves $650 to $675; white-faced cows & calves to $475; Simmental bull $900. The average price of the cows was $425.

Auctioneers were Luce & Stahl.

xxx

The Kinglea Production Sale was held Jan. 6 by John L. King, Jr. and family. There was 67 registered Holsteins sold before a large crowd at the farm on Maryland's Eastern Shore, 10 miles south of Chestertown.

Prices for the top three animals were $4,000, $3,100 and $3,000. A service age bull of Milestone from an EX Elevation sold for $1,575. The average was $1,380.

Sale Manager was Remsburg Sale Service.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. JAN 16 - 10 A.M. Public Sale of Dairy Farm, Antiques and Household Goods. Located along Red Well Rd., 5 mi. southeast of New Holland or 3 mi. east of Intercourse, Mahlon M Weaver Estate. Nevin Z Martin and Lewis Groff, Auctioneers.

SAT JAN 16 - 11 A.M. Public Sale of Cattle and Machinery. Located just off the Wyalusing to New Albany Rd., 7 mi. from Wyalusing, 5 mi. from New Albany. Arrows to sale. Frank and Leona Adams, Owners. Jim Adriance, Auctioneer.

MON. JAN 18 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

TUES JAN. 19 - 10 A.M. Public Sale of Horses and Mules Located Kingsport Livestock on Highway 11W Kingsport, TN. Billy Cochran, 615-234-3403 or 348-7387

WED JAN 20 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J Fry and L. Horst, Auctioneer.

THURS JAN. 21 - Farm Equipment Sale at Horsts Machinery Lot located one mile east of Marion, PA off Rt. 81. Sale Manager, Ralph W Horst, Marion, PA 17235

THURS. JAN. 21 - 9 A.M. Public Sale of Farm Equipment. Located at business establishment, six miles South of Chambersburg, PA one mi. east of Marion, just off I-18 at Marion Exit along Rt. 914. Ralph W Horst, Manager. Rentzel, Wolgemuth, Bohrer, Speicher and Gossert, Auctioneers.

FRI. JAN. 22 - Tack 9 A.M Special Horse Sale of Draft Horses, Driving Horses, Sadddlebred Driving and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

FRI JAN. 22 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI JAN 22 - 1.30 P.M Public Sale of Pigs Located at Westminster Livestock Auction Westminster, MD. 301-848-9820

SAT. JAN. 23 - 11 A.M. Public Sale of Mules and Horses. Located at the Stonehurst Farm Stables, Lime Valley Rd., Strasburg, PA 17579. Donald Harold Welk, 717-687-7475 and 717-464-2273.

SAT. JAN. 23 - 10.30 A.M. Public Sale of Cattle, Machinery and Produce. Located just off Rt. 549 - 3 mi from Roseville, PA, 10 mi. from Mansfield, 10 from Troy and 18 from Elmira, NY. Donald and Barbara Baker, Owners. Arlow Kiehl Auct.

SAT. JAN. 23 - 10 A.M. Public Sale of Farm Machinery, Trucks and Irrigation Equipment. Location: Going west from Milford, DE to Greenwood, DE on Rt. 36, go approx. 4 mi., turn right at Sam Yoder Hardware on Rt 613, go approx 8/10 mi. on right Sam Yoder and Son Lumber Yard. Sam and Ronald Yoder, Owners. Wilson's Auction Sales, Inc.

SAT JAN. 23 - 11:00 A.M. - Dairy herd and farm machinery auction. Route 29, 1 mile north of Harvesy Lake, PA. 3 miles from Noxen, PA. 15 miles south of Route 6 at Tunkhannock, PA by way of Route 309 south to Route 29, 30 miles west of Clarks Summit exit off I-81, Blizzard date Jan 25. Eve Truesdell, owner Wayne E. Weaver, Auctioneer & Sales Manager.

SAT. JAN. 23 - 11 A.M. Antiques, Household Goods, Tools, etc. at Fraley Auction Hall - 3 mi. east of Muncy, PA at Clarkstown, Lycoming County. Conducted by Fraley Auction, 546-6907.

MON. JAN. 25 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

MON. JAN 25 - 12 Noon Public Sale of Cattle, Milk Tank and Equipment. Located approx. 2 mi. west of Hamburg, just past Tilden Twp Municipal Bldg turn north off old Rt. 22, onto Walnut Lane to 2nd farm in Tilden Twp., Berks Co., PA Earl and Florence Dietrich, Owners. Ralph W Zettlemoyer Auction Co, Inc.

TUES Jan 26 5:30 P.M. Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa. John J Rutt, Auctioneer

TUES. AND WED. JAN. 26 and 27 - 10 A.M. Public Sale of Real Estate, Plumbing, Heating, Air Cond. Supplies and Trucks. Located at 548 Trooper Rd., 3 mi. west of Norristown, ½ mi. east of Fairview Village, just off Rt 422 (Gtn. Pike), at Old Norrington Tavern. C Rodney Morris and Son, Inc., Owners. Clay C. Hess and Richard J. Moyer, Auctioneers

TUES. JAN 26 - 11:00 A.M. - Farm machinery and dairy cattle. Sale to be held on the farm 4 miles south of Cincinnatus (just off Route 26) and 12 miles north of Whitney Point Fred and Nanda Laudig, Owners Mel Manasse, Sales Manager and Auctioneers.

WED. JAN. 27 - 10 A.M. Blizzard Date Jan. 29. Ag-Industrial Equip. Co. Annual Winter Sale of New and Used Farm Equipment located at 1207 Telegraph Road, Rt. 273 Rising Sun, Md Blaine Rentzel Auctioneer.

THURS JAN. 28 - 12:30 P.M. Public Sale of Cattle. Located at the PA. Guernsey Sales Pavilion, 6 mi. east of Lancaster, PA on Rt. 30. Lebo Bros., Owners. John B Meryman, Auctioneer.

FRI JAN 29 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. JAN. 30 - Public Sale of Antiques and Household Goods. Located just off Rt. 322 on the rear of Galen's, W. Main St., Ephrata, PA. Ida Mae Kinzer Estate. T. Glenn and Timothy G Horst, Auctioneers.

SAT. JAN. 30 - 12 Noon Registered Holstein Dispersal located at RD#2 Annville, Pa 4 miles North of Palmyra, Lebanon County Sale by Russel S. Houser Estate. Pedigrees and Auctioneer Carl Diller and Paul Snyder

SAT. JAN 30 - Public Sale of Farm Machinery, Household Goods and Buggy. Located at 400 S Ramona Rd., Jackson Twp., Lebanon County, PA Eli and Lizzie Stoltzfus, Owners. Harry Bachman, Auctioneer.

SAT. JAN. 30 - 1 P.M. Public Sale of Real Estate. Located at 162 Maple St., Gordonville, PA. Sale by Jacob F and Barbara Ann King. Ira Stoltzfus & Son & Jay Leary, Auctioneers.

SAT JAN 30 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

SAT. JAN 30 - 9:30 A.M. Public Sale of Cattle, Semen, Machinery, Equipment, Trucks, Produce and Antiques. Located on the Mulcahy Rd., 2 mi west of Monroeton, PA., Bradford Co., 6 mi. southeast of Towanda, PA. Garfield Vanderpool Estate. D.O. Rockwell and Assoc., Sales Managers.

SAT. JAN. 30 - 1 P.M Public Sale of Real Estate Located 2 mi. south of Herndon, PA. 14 mi south of Sunbury, 40 mi north of Harrisburg, along Rt 147 Herndon Realty Co., Owner. Lee D. Dockey, Auctioneer

SAT. JAN. 30 - 2 P.M. Public Sale of Farm and Land. Located just east off the road between Topton and Fleetwood, next to the village of Bowers, (entrance from the road to Dryville), Berks Co., PA Jason B. and Alma Weaver, Owners, Ralph W. Zettlemoyer Auction Co. Inc.

FEBRUARY

MON FEB. 1 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

WED. FEB 3 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J Fry and L. Horst, Auctioneer.

FRI. FEB. 5 - 10 A.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa Abe Diffenbach, Manager.

FRI. FEB. 5 - 5.30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT FEB 6 - 9.00 A.M. Public Sale of Antiques Located in the Shrewsbury Fire Co. Hall, ¼ mi. off exit #1 off Rt I-81 or one block from the square of Shrewsbury, York Co, PA Clyde Attig, Owner. Bob and Tom Sechrist, Auctioneers.

PUBLIC SALE NOTICE
SATURDAY, JANUARY 23, 1982
9:00 A.M.

Located off Rt. 143 at Virginville Fire Co. Virginville, Pa. Berks co. Sale held indoors

Antiques, large S. curve rolltop desk, coffee mill, 2½ H.P. gas engine on wheels, old decorative barn shutters & hinges, latches, Dutch and early German locks and other old locks plus lots of other early iron. Also horse hames, horse plows, hand tools, butcher equip., plus a lot more of clean antiques. Don't miss this sale.

Kenneth P. Leiby, Auctioneer
215-562-3929
Hamburg R.D. #2, Box 318

Complete Dairy Dispersal
William Cass, Pitcher
FRIDAY, JANUARY 22
at 12 Noon

Sale to be held at the Jack Wood Farm located on the Taylor Valley Rd., 3 miles north of Cincinnatus just off Rt. 26. Watch for auction arrows.

95 High Grade Holsteins 95

#1 Selling the complete milking herd of Bill Cass consisting of 57 head of cattle. Included in this dairy are several strictly fresh cows, handling and spring close, balance bred back for fall calving. This is mostly a young dairy milking very good now. All cattle will be shot for shipping fever, plus blood and TB tested ready for immediate interstate shipment.
#2 Also selling a group of 1st calf heifers from Santo La Carrulba, North Pitcher, NY. These heifers are springing close, some will be fresh by sale date.
#3 Included in this sale are several springing close and fresh cows and heifers.
Managers note: Make plans to attend this good dairy dispersal for top replacements. Inspection welcome anytime.
Terms: Cash or Good Check day of sale. Lunch available.

Jack Wood Livestock and Auction Service, Sales Managers
Cincinnatus, NY, 13040
Phone: 607-863-4141

PUBLIC AUCTION
SATURDAY, FEBRUARY 6th
10:30 A.M.
Blizzard Date Feb. 13th

Inventory Reduction of Farm Equipment, first of its kind for I.H. dealer after 34 years in business. This Auction's purpose to reduce inventory only; all items are to be sold, only a few pieces have a reserve bid.

BIGGS INC. AUCTION
658-5531

Tractors: I.H. 1568 Twin Turbo New Motor w/Cab, AC, Htr., Allis Chalmers 7040 w/Cab, AC, Good Cond., I.H. 656D., Gear Drive with Front 3 Pt., I.H. 544 Hydro., 3 Pt. Hitch, I.H. 504 G., 3 Pt. Hitch, I.H. 464G, I.H. 444 3 Pt. I.H. 560 G, 2 Pount, I.H. 460G, 2 Pt. Hitch, Cub LowBoy w/5 Woods Mower, J.D. 50 Tractor.

Corn Planters: (3) I.H. 564 4 Row, 1 I.H. 400 Cyclo 4 Row w/No-Till, 1 I.H. 400 Cyclo 6 Row Narrow, 1 J.D. 494 A 4 Row, 1 A.C. 6 Row Narrow No-Till, 1 J.D. Drill, 1 I.H. #10 Drill 16x7.

Tillage: I.H. 7' Trailing Chisel 32" Shanks, I.H. 9' Trl. Chisel 25" Shanks, Brillion 9' Mtd. Chisel 32" Shanks, J.D. 12' Disc Dunham 12' Transport Disc, I.H. 37 Transport 9'6" Disc, New Blades, I.H. 3 Bottom Plow Fast hitch, I.H. 315 10'6" Packer Mulcher.

Hay Tools: N.H. 461 Mower Cond., 9' I.H. 990 Mower Cond., 9' I.H. 1150 Grinder Mixer, Woods C-80 3 Pt. Mtd. Mower, I.H. #8 Flail Chopper 6', I.H. #10 Flail 6', I.H. 36 Forage Chopper, 1 Row Corn Header, I.H. 550 w/Hay Pickup, IH #550 Chopper 2 Row Corn, 2 I.H. #650 Forage Chopper, 2 Row w/Hay Pickup, Fox 2000 Forge Chopper 2 Row, J.D. #115 Chuck Wagon, N.H. #23 Blower.

Misc. & Lawn: Kubota 16 H.P. 4x4 Diesel w/3 Pt. Mtd. Rotary Mower, 2 Yrs. Old, 16 H.P. Wizard w/44' Mower Like New, 14 H.P. Bolens w/Mower, J.D. Manure Spreader, For Parts IH 2 Row Corn Head 440 Wire Tie Baler, (2) 56 Planters, 1, 400 Cyclo Planter, Plus Misc. N.I. Parts etc.

Items For Auction Are in Good Saleable Cond., Ready to go to Work, Come And Save!

Auction Ordered By,
BIGGS INC.
Rising Sun, Md.

Terms: Cash, Approved Check Only. Ph: 301-658-6400
Auction Location: Rt. 274 1 Mile East of Rising Sun, Just passed Clark's Supplies. Signs posted, Not responsible for accidents day of sale. Lunch served.

AUCTION SERVICE

HUNTER'S SALE BARN, INC.
RT. 276 - BOX 427
RISING SUN, MD. 21911
301-658-6400
Norman E. Hunter, Parkes Williams
"Cecil County's Leading Auction Service"

2 DAY LIQUIDATION AUCTION
REAL ESTATE, PLUMBING, HEATING & AIR. COND. SUPPLIES, TRUCKS
TUES. & WED., JAN. 26 & 27
10 A.M. both days.

R.E. Jan. 26, 2 P.M., 548 Trooper Rd., 3 mi. W. of Norristown, ½ mi. E. of Fairview Village, just off Rt. 422 (Gtn. Pike), at Old Norrington Tavern.

Real Estate consists of one story masonry bldg., 6200 sq. ft. floor space, well insulated. 2700 sq. ft. rented at $14,000 per year, bal. occupied by owner. Bldg. 6 yrs. old. Zoned comm. Lot 120 ft. front x 574 ft. deep. A great opportunity to own a fine investment property in an area where economy is booming. See it, inspect it, come to the sale prepared to bid what you are able to pay. 10% down, bal. 90 days. Broker part. invited.
Personal Property consists of 6 Trucks, Office equip., hundreds of pipe fitting tools, air cond. tools, $60,000 inventory of parts, fittings, etc. Trucks, tools, etc. to be sold Jan. 26. Inventory, shelving, etc. to be sold Jan. 27.
Business has been sold, everything must go! Inspection Jan. 25, 9 to 4. Send for brochure.

By order of
C. RODNEY MORRIS & SON, INC.
Clay C. Hess &
Richard J. Moyer, Aucts.
115 Hess Rd.,
Collegeville, PA. 19426
489-7127 or 948-8050

Private Sale This Week at
MELVIN KOLB, INC.

Located west of Lancaster on Dairy Rd. Take Rt. 283 west of Lancaster, exit beyond ABC Stud Barns at Flory Mill Rd., turn left after exiting, go to the Mill, then sharp right under the railroad bridge. Barn is within sight of Rt. 283.

Barn no. 717-569-6800 or 569-2106
Residence no. 717-393-7459

3 loads of Good, Big, Heavy Milk Cows, just fresh or springers.
50 head Grade and Purebred Springers
Open Heifers-all sizes
1 load Fancy Sorrel Draft Horses from Kentucky
1 load Quality Draft Horses from Tennessee.
8 matched Sorrel teams of Horses, 3-7 yrs. old
1 team of Mares, 3 & 4, full sisters, sorrels with white mane and tail
1 load Big, Strong Mules, 16-17 hands tall, Cream of the Crop from Kentucky!

Priced to Sell!

Thank you,
MEL KOLB

2220 Dairy Road, Lancaster, PA 17601
Barn: 717-569-6800 or 569-2106
Residence: 717-393-7459

Public Sales Register

SAT. FEB. 6 - Public Sale of Horses, Feeder Cattle and Farm Equipment Located at 1605 Fonderwhite Rd., So. Leb. Twp., Co., PA. Samuel S. Zook, Owner Earl S. Buffenmeyer, Auctioneer.

DAIRY HERD DISPERSAL AUCTION

MILK TANK & EQUIPMENT

MONDAY, JANUARY 25, 1982

At 12 Noon

Approx. 2 miles west of Hamburg, just past Tilden Twp. Municipal Bldg. turn north off old Rt. 22, onto Walnut Lane to 2nd. farm in Tilden Twp., Berks Co., Pa.

(39) Hol. cows in various stages of production. (7) Hol. heifers 1 year to breeding age. (2) Hol. bulls 600 & 800 lbs. NOTE - Animals have been tested for Bangs & TB, charts furnished, most of herd is home raised.

MILKING EQUIPMENT:

John Wood 400 gal. milk tank; Surge Alamo milker compressor; (4) Surge milking units; 80 gal. elec. hw heater; dbl. stainless tubs; (20) Jamesway water cups & pipes.

Terms - Cash or check Refreshments served

Ordered by

EARL & FLORENCE DIETRICH

Conducted by Ralph W. Zettlemoyer
Auction Co. Inc.
(215) 395-8084

PUBLIC SALE

OF FARM MACHINERY & STRAW

Along Maxwell Road, ½ mile east of Route 222 from Unicorn, take Black Bear Road. 5 mil South of Quarryville, East Drumore Twp.

FEBRUARY 26, 1982

10:30 A.M.

4 TRACTORS & UNI-LOADER

Allis Chalmers XT190 diesel w/good rubber; AC-D19 gas wide front good rubber; AC-CA w/cults. & manure loader; AC-WC tractor; 1537 Case Uni-loader (good);

New Holland 770-2 row chopper wide row (2 seasons); N.H. #23 forage blower; John Deere 216 forage box w/high sides & 3 beaters w/1275 gear; 2-AC forage wagons; 2 Allis Chalmers snap coupler slat bottom plow, 4 & 3 bottom; AC 32 transport disc; 11½ ft. Cultipacker; 3 sec. spring harrow & drag; AC 28 disc; AC #7 grass mower; Case side delivery rake; New Holland 271 baler; 24 ft. Smoker elevator w/motor; 2 flat bed wagons, 1 wide track,

John Deere 1240 plateless planter w/fertilizer & insecticide

16 single disc McConnell grain drill w/fertilizer; Massey Ferguson #92 - 12 ft. Combine; New Holland 351 grinder mixer w/5 screens; New Idea 2 row mounted corn picker #315 w/12 roll husking bed (fits D17); 2 gravity bin wagons, 1 w/fert. auger; 2 New Idea #217 manure spreaders w/hyd. endgates; 2 row Hershey transplanter; Brady stalk chopper; New Idea 10 ft. fert. drill; field sprayer 30 ft. boom w/fiberglass tank, 12 ft. - 5 in. grain auger w/motor.

App. 15 ton Straw

Portable loading chute; 9 rolls of 30 inch page wire (new); 1 roll barb wire; hand potato plow; AC pressure washer; 9 in. silo pipe & adjustable goose neck; heat houser for AC; portable air compressor; high pressure hose & gun; 10 ft. cast iron water trough; 8 daisey pig water bowls; 3 hot troughs; 4 hole hog feeder; 20 ft. tripod; new #62 chain & bars for corn drag; 3 - 5 h.p. motors; chain hoist; 2 knapsack sprayers; 30 gal. oil drum w/pump; 2 bags Furadan; 18:4x34 tire; 10x24 tractor chains; tobacco hoers single & double; 4 sets clippers; 7:50-15 tractor tire; wheel barrow; 2 - 12x28 tires & wheels for AC; AC shears; large canvas; 100 ft. rope; trans con bolts; ½ in. elec. drill; 2-36 in. exhaust fans w/motors; 7 elec. brooders; silage cart; egg washer; 25-2 wheel carts for egg cases. Forks, chains, shovels and many other articles.

Terms by:
GORDON & LORRAINE HERR
Phone: 717-786-3239
J. Everett Kreider
786-1545
Steve Petersheim
Lunch furnished by Farm Women Society 21

SAT. FEB 6 10:30 A.M. Inventory reduction of farm equipment. Rt. 274 1 mile east of Rising Sun MD, just past Clarks Supply, Biggs, Inc. Owners Hunter's Sale Barn, Inc. Norman E Hunter & Parkes Williams, Auctioneers.

SAT FEB 6 - 10 A.M. Public Sale of Farm Equipment. Located off I-83 at Exit 12, York County, PA, take 1st road north on west side of I-83, 1½ mi. to sale Clifton Hoffman, Owner. Blaine N. Rentzel, Auctioneer

MON FEB. 8 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

TUES. FEB 9 - 9.30 A.M. Public Sale of Livestock, Horse Drawn Machinery and Household Items. Located in Mifflin Co., 2 mi. north of Milroy, PA on the Back Mt. road. Anna Y. Hostetter, RD, Milroy, PA Mark Glick, Auctioneer.

FRI FEB. 12 - 10 A.M. Public Sale of Dairy Cattle, Horses and full line of farm equipment located 4 miles Southeast of Georgetown 3 miles East of Green Tree from Rt 896, along Lower Valley Road Enos B Stoltzfus, owner. Diffenbach's Auctioneers

FRI FEB. 12 - 5 30 P.M Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son Auctioneers

FRI. FEB. 12 - 10 A.M. Public Sale of Livestock, Cattle, Farm Equipment and Dairy Equipment Located four mi southeast of Rt 896 from Georgetown, three mi. east of Greentree, along Lower Valley Rd., Lanc Co., PA. Enos B. Stoltzfus, Owner.

SAT. FEB. 13 - Public Sale of Farm Implements, Livestock and Household Goods. Located midway between Bowmansville and Fivepointville in Brecknock Twp., Lanc. Co., PA - turn off Rt. 625 at first road south of town, Pleasant Valley Rd., travel 1 mi. turn left on Leid Rd., 1st farm. Noah Leid, Owner LeRoy S. Horst and Paul W Horst, Auctioneers.

SAT. FEB. 13 - 1 00 P M Sanborn, Niagara Co, New York Hasely and Son Dispersal of like new potato farm machinery. Located at Sanborn, N Y midway between Niagara Falls and Lockport, N.Y. Owned by John J. Haseley and Son. Auction conducted by PIRRUNG AUCTIONEERS, Inc. Wayland, N Y 716-728-2520

SAT. FEB. 13 - 10 A.M Public Sale of Real Estate, Tools, Truck, Building Supplies and Household Goods. Located along South Fairmount Rd (½ mi south of Farmersville) West Earl Twp, Lancaster Co., PA Harvey W Brubaker, Owner.- T Glenn and Timothy G Horst, Auctioneers.

SAT. FEB. 13 - 1 P.M. Public Sale of Bred and Open Gilts and Boars. Arnold's 21st Production Sale located at the Lebanon Fairgrounds, Lebanon, PA Leon and Thomas Arnold, Owners. Harry Bachman, Auctioneer.

SAT. FEB. 13 - 9.30 A.M. Public Sale of Clean-up of NH Machine Parts, Auto Supplies and Shop Tools from recent Garage and Implement Business. Located at Reedsville, PA at the Intersection of Rts. 322 and 655 at Dairyland Big Valley Sales and Service, Inc, Owners. Mark Glick, Auctioneer.

MON FEB. 15 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

MON. FEB 15 - 10.00 A.M. Public Auction of machinery and hog equipment. Reich Ford Rd. Frederick, MD. Blizzard date - Sat. Feb. 20 James Ladson & Floyd Bowman, Owners. Ridgely & Streaker, Auctioneers 301-489-4039 & 301-489-4637

WED. FEB. 17 - 11:30 A.M. Public Sale of 103 acre farm & farm equipment. Located 2 miles south east of Bethel. Tulpehocken Twp. Berks, Co. PA Terms by Henry H. & Laura R. Martin. Horning Farm Agency Auctioneers. 215-286-5183

WED. FEB. 17 - 9 A M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co., PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

WED. FEB. 17 - 11.30 A M Public Sale of Farm and Farm Equipment Located 2 mi. southeast of Bethel, take Rt. 501 to Old Rt. 22 east 2 mi. to Airport Rd. Go south 1 mi to property, Tulpehocken Twp, Berks Co., PA Henry H and Lura R. Martin, Owners. Elton and Alvin Horning, Auctioneers

THURS. FEB. 18 - 9:30 A M. Public Sale of Horse Drawn Farm Machinery. Located 9 mi east of Lancaster City, PA. N. Harvest Rd. Terms by Levi S. Stoltzfus Steve Petersheim, Auct.

THURS. and FRI. FEB. 18 and 19 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA, off Rt. 81. Sale Manager, Ralph W. Horst, Marion, PA 17235,

Mule and Horse Sale
Esel und Gaul Fenue

We Sell The Big...Well Made Right Kind

Don — Harold Welk
Stonehurst Farm Stables
Lime Valley Rd. Strasburg, PA 17579

Coffee-Donuts
Öysta Sup
Hot Dogs
For Lunch

We Plan On Having Many Pairs and Singles

SATURDAY, JANUARY 23rd, 1982

Kaufer Grick Taxi Service Bezalted

Door Prizes and Fun All Day

We Will Have Some Driving Horses Standard and Saddlebred

NEW STABLES — OPEN HOUSE
PRIVATE SALES ALL DAY

Our Special This Month a FREE Load of Hay

11:00 A.M.
Special Auctioneer Selling Several Pairs of Mules and Horses

We Will Have Küh For Sale

Ask For Details

We Want To Take This Opportunity To Thank The Following Companies For Building Our Stables

Elam S. King
Custom Builder
Contractor
RD #2
Strasburg, PA 17579

G.R. Mitchell Inc.
Lumber & Supplies
1287 Loop Rd. Lanc.
and Refton
717-397-7446
717-786-7395

Andrews Excavating Inc.
Willow Street, Pa.
717-464-3329
Serving The Community Since 1935

D & H Electrical Construction Co.
853 Manor St.
Lancaster, PA
717-393-7251

Lancaster Silo Co.
2008 Horseshoe Rd.
Lancaster, PA 17601
Barn Supplies

Albert Herr
Plumbing
75 Washington St.
Strasburg, PA
717-687-7281

Donald G. Hershey
Paving
RD #2 Strasburg, PA
717-687-8504

OUR FRIENDS AND NEIGHBORS

Stonehurst Farm Dairy Sales Inc.

Strasburg, PA

Don 717-687-7475 Harold 717-464-2273

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

THURS FEB 18 - 11 00 A M. Public Sale of 108 acre farm & equipment. 65 head Holstein Dairy Cattle Terms by Luke Martin, Hamburg, PA Horning Farm Agency Auctioneers 215-286 5183

THURS FEB 18 - 10 30 A M Public Sale of Farm, Cattle and Farm Equipment Located at Hamburg, RD1, take Tilden Rd off Shartlesville Rd between Centerport and Shartlesville Luke Z and Mary Ann Martin, Owners Elton and Alvin Horning, Auctioneers

FRI FEB 19 - 9 30 A M Public Sale of Cattle Located 4 mi south of the Bucks, PA in Chestnut Level Terms by Aaron and Emma Stoltzfus Steve Petersheim, Auctioneer

FRI FEB 19 - 10 A.M Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster, Pa just off Rt. 23, New Holland, Pa Abe Diffenbach, Manager

SAT FEB 20 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner.

SAT. FEB. 20 - 11 A M Public Sale of Horses Located at the Belleville Livestock Market, Belleville, PA. Mark Glick, Auctioneer.

SAT FEB 20 - 10 M Public Auction of Full Line of Farm Equipment, Household Goods and Antiques located 4 miles Southeast of New Holland, 3 miles East of Intercourse along Red Well Road Terms by Enos N Weaver Diffenbach's Auctioneers

SAT FEB 20 - 10 A M Public Sale of Farm Equipment, Corn Household Goods and Some Antiques located 5 miles southeast of New Holland, 3 miles east of Intercourse, 1 mile north of Route 340, along Red Well Road Leacock Twp, Lancaster Co Penna From New Holland take (Brimmer Ave) the New Holland Road south 3½ miles to Peters Road, turn left, then first right at Red Well Road, first farm on left Near Pequea Mennonite Church Terms by Enos N and Mabel W Weaver, Owners, Diffenbach's Auctioneers

MON FEB. 22 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON FEB. 22 - 9 30 A.M. Consignment Sale Located at S Race St., Myerstown, Pa 17067. Sale held by Wengers Farm Machinery, Inc.

WED FEB 24 - 9:30 A M Public Sale of Farm Machinery and Tractors. Located along Meadow Valley Rd., 1½ miles west of Ephrata between Ephrata and Rothville, Lancaster County, PA. Terms by Edwin Horning Horst and Rentzel, Auctioneers

FRI FEB 26 9 30 A M Public Sale of Antique Tractors, Engines, New and Used and Abused Farm Equipment, New Tools and Fruit Located 10 mi east of Lancaster, 2½ mi west of New Holland, turn off of Rt 23 on S Groffdale Rd, turn left on Musser School Rd, Lancaster Co, PA Elias S Beiler Robert E Martin and Son, Auctioneers 656 7770 Frank L Steller and Blaine Rentzel

FRI FEB 26 - 10 30 A M Public Sale of Machinery and Straw Located along Maxwell Rd, ½ mi east of Rt 222 from Unicorn, take Black Bear Rd, 5 mi south of Quarryville, East Drumore Twp Gordon and Lorraine Herr, Owners. J Everett Kreider and Steve Petersheim, Auctioneers

FRI FEB. 26 9 30 A M Public Sale of Livestock, Some Horse Drawn Machinery and Furniture Located 1½ mi southeast of Belleville, PA, turn south off Rt 655 at Medical Center Mr and Mrs Ezra Peight, Owner Mark Glick, Auctioneer

SAT. FEB 27 - Public Sale of Farm Equipment. Located 2½ mi west of Shippensburg, PA off Rt 533. Arthur Gayman. Ralph W. Horst, Auctioneer

SAT. FEB. 27 - Public Sale of Farm Equipment, Livestock, Building Materials, Antiques and Household Goods. Located at the Strasburg Fire Co 8th Annual Public Sale Elvin Siegrist and Alvin Miller and local auctioneers -

SAT FEB 27 - 9 30 A M. Public Sale of Farm Machinery and Tools Located approx. 2½ mi. northwest of Stewartstown, York Co PA off Rt 24, taking either the Plank Rd. or Rinley Rd to place of sale Carroll and Irene Hunt, Owners Robert L Sechrist, Auctioneer

SAT FEB 27 Consignment Auction Located at Binkley and Hurst Bros, Inc, 133 Rothsville Station Rd., Lititz, PA Lamar Sensenig and Paul Horst, Auctioneers

SAT FEB. 27 10 30 A M Public Sale of Horse Drawn Farm Equipment Mary F Fisher, Owner Steve Petersheim, Auctioneer

SAT FEB 27 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners. Ray Long & Dave Imes Auctioneers

SAT FEB. 27 - 9 30 A M Public Sale of Horses, Farm Equipment, Ear Corn and Hay Located 7 mi south of Quarryville, 1½ mi southwest of Kirkwood from Rt 472, along Hill Rd, Colerain Twp, Lancaster Co, PA John B Stoltzfus, Owner Diffenbach's Auctioneer's

SAT FEB 27 - Power Farm Machinery, household & personal property - corner of Blake Rd. & Route 472 ½ mile NW of Lewisville, PA Elk Twp. Chester County Mary K Pierce, Owner Harry W Whiteside, Auctioneer.

MON. FEB. 28 - 9 30 A.M Consignment Sale Located at S. Race St, Myerstown, Pa. 17067 Sale held by Wengers Farm Machinery, Inc

MARCH

MON MAR 1 - 2 P M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

TUES. MARCH 2 - Public Sale of Farm Equipment, Tools and Household Goods. Located along Cabin Rd, ½ mile west of Hinkletown Aaron S and Mabel Weaver. Nevin Martin and Lewis Groff, Auctioneers

TUES MARCH 2 - Farm Equipment Dispersal for Richard and Mary Gardener, Newburg, PA R1, 17240, located ½ mile Northeast of Blue Mountain Interchange for turnpike along Rt. 997. Ralph W. Horst, Marion, PA, Auctioneer.

TUES. MARCH 2 - 9 A.M. Public Sale of Livestock, Farm Machinery and Household Items. Located 2 mi. north of Belleville, PA, turn east off Rt. 305 on Back Mt. road, about ½ mi. to farm: Mr. and Mrs. Levi H. Kanagy, R Belleville, PA Mark Glick, Auctioneer.

SPECIAL HORSE SALE
DRAFT HORSES, MULES & DRIVING HORSES
FRIDAY, JANUARY 22, 1982

Tack 9:00 A.M.
Sale 10:00 A.M.

AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

2 Loads Dratt Horses, Mules and Driving Horses consigned by Ward Wright.

1 Load Dratt Horses consigned by Steiner Bros.

1 Load Standardbred Driving Horses consigned by Jonas Beiler.

1 Load Saddlebred Driving Horses consigned by Don Boring.

1 Load Standardbred Driving Horses consigned by Clayton Waterbury.

1 Load Standardbred Driving Horses consigned by Reuben G. Stoltzfus.

1 Load Saddlebred Driving Horses consigned by Ben King.

1 Load Dratt Horses consigned by Christ Smucker.

1 load Dratt Horses and Mules consigned by Norman Kolb.

1 Load Dratt Horses consigned by Bill Meadows.

8 Reg. Belgian Mares, 1 Reg. Belgian Colt and 1 Reg. Belgian Stud consigned by Ken McNealy.

Plus many more consignments.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538
Next Horse Sale February 5th, 1982

COMPLETE DISPERSAL
SATURDAY, JANUARY 16, 1981
11 A.M.

On the Bud Hite farm located just off the Wyalusing to New Albany Rd., 7 mi. from Wyalusing, 5 mi. from New Albany. Arrows to sale.

29 - COWS - 29

Majority of dairy are Holsteins, 3 Guernsey; 2 Ayrshires, Also 1 yearling Guernsey heifer and 4 started heifers. 10 are safe in calf from 6½ to 8 months along. They have been preg. examined. Treated for IBR and shipping fever. All have interstate charts. Cows will improve w/better feed and care.

MACHINERY

This is a very "clean" line of machinery. Oliver 1850 diesel tractor w/WF; Farmall Super MTA; Farmall H; IH 700 auto reset, 4 bottom 16" plows; IH 470 16' trans disc; IH 650 chopper w/2 row and pickup head; NH 25 Whirl-a-feed blower; Gehl 880 haybine; Gehl 204 wheel rake 3 pt.; IH 440 baler w/#10 thrower; 2 Gehl 8 ton 14' kicker wagons w/flotation tires, 1 yr. old; AC self-unloading wagon w/Gehl box; NH 512 manure spreader; front end loader fits MRH; (Universal vacuum pump w/3 HP motor and approx. 100' of 2" line w/electric pulsation, all only 3 wks old); 3 Universal pail milkers.

Terms: Cash or Approved Check
Lunch

FRANK AND LEONA ADAMS, Owners
Jim Adriance, Auctioneer
278-1574

Bakercrest Complete Dispersal

Located just off Rt. 569 - 3 miles from Roseville, Pa., 10 miles from Mansfield, 10 from Troy and 18 from Elmira, N.Y. Watch for auction arrows.

SATURDAY, JANUARY 23
at 10:30 Sharp

75 - Holstein Cattle - 75
Interstate Tested

62 mature cows, 10 bred hfrs., 4 started hfr. calves, 40 cows fresh or will be fresh in the next 45 days, balance in all stages of lactation. Interstate tested, preg. ex., shot for shipping fever, charts day of sale.

Machinery

Ford 5000 diesel tractor w/wide front & chains; MD Farmall w/hyd. & blade; New Idea #272 cutditioner; NH 273 baler w/kicker; Papec chopper w/1 row corn & pickup heads; New Idea self-unloading box & running gear w/flotation tires; Lamco self-unloading box & running gear w/flotation tires; 3 hay wagons w/kicker racks; Ford #140-4 bottom semi-mounted plows; New Idea 40 ft. elev. w/PTO & elec. motor; New Idea 3 pt. fertilizer sower; Hustler #56 fill rite hopper blower (like new); NH 56 side rake; Papec hopper blower; JD 1240-4 row corn planter; JD barrel spreader; NH barrel Ontario 13 disc grain drill, JD 13 disc grain drill (old); Woods Cadet 72 rotary mower; Walsh transport weed sprayer w/200 gal. plastic tank; Niagara 15000 watt alternator on trailer; harrows; farm trailer; hay feeder; land roller; & a few other small items.

Sale Mgr. Note:

Due to other business interest, the Bakers have decided to discontinue their farming operation. As noted, a large number of cows are fresh or close, machinery in good repair several pieces like new. Selling order machinery 10:30 sharp, cattle approx. 12:00 noon. See you Jan. 23.

Produce

Approx. 85 to 100 ton high moisture corn in Harvestore; 30 ton good mixed hay; quantity corn silage in trench.

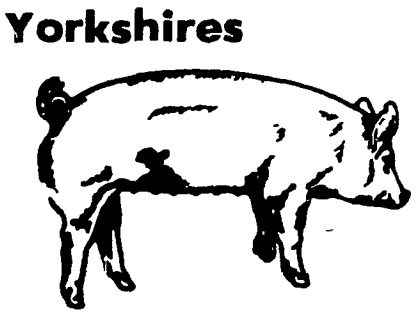
Terms - Cash or Good check. Sale under cover. Lunch available.

Owners
DONALD & BARBARA BAKER
Auctioneer-Arlow Kiehl
Sales Mgr. Gordon Wood, Mansfield, Pa.
Phone 717-549-4901

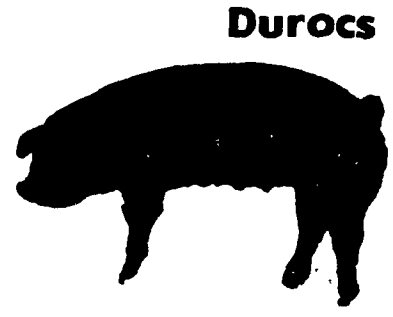
For the most in advertising coverage and preparing your sale. Call Woods Auction Service. 717-549-4901

Lawrence, Leon and Thomas Arnold
21st PRODUCTION
SALE
OF

Yorkshires



Durocs



AUCTIONEER, Harry Bachman, Annville, PA

50 BRED GILTS (All gilts are hand mated)
Registered Yorkshire — Registered Duroc
Due February, March, April

40 BOARS (Seven to eight months old)
25 Yorkshire — 15 Duroc

50 OPEN GILTS (Ready to breed)
Yorkshire, Duroc & Crossbred

Soundness and production are top priorities in our breeding program. Our Yorkshire herd is unsurpassed in production per sow for herds this size. Our animals have done well in test stations. Pennsylvanias 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer).

All animals vaccinated for Erysipelas & Lepto & Rhinitis
Validated Brucellosis & Pseudorabies Free Herds #101 & #53

Saturday Noon, Feb. 13, 1:00 P.M.

SALE TO BE HELD AT THE
Lebanon Area Fairgrounds
(CORNWALL & EVERGREEN ROADS, 1½ MILES SOUTH OF)
Lebanon, PA
WRITE OR CALL
LEON L. ARNOLD, R.D. 7, BOX 705, LEBANON, PA 17042
PHONE: (717) 273-5880
CATALOGUES AVAILABLE FEB. 1st
NEXT SALE APRIL 23, 1982

PIGS
State Graded Sale

FRI., JAN. 22
1:30 P.M.
AT

WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md.
Ph. (301)848-9820

PUBLIC AUCTION

17 ACRE FARM &
21 ACRES OPEN LAND
SAT. JAN. 30, 1982
at 2 P.M.

Just east off the road between Topton & Fleetwood, next to the village of Bowers, (entrance from the road to Dryville); Berks Co. Pa.

17 ACRE FARM: Along w/a 2½ story nine room brick dwelling, includes kit., bath, heating system, barn, equip. shed, pig sty & 2 car garage. Open for inspection Jan. 16-23 from 1 to 4 P.M. and day of auction Noon till auction time.

21 ACRES OPEN LAND: Land is tillable, located along the Topton to Fleetwood road, just east of the village of Bowers. Will be auctioned at the farm location at Bowers at approx. 2:15 P.M.

Terms- 10% day of auction, bal. by April 1, 1982. Financing- Farm Credit financing available to qualified buyer. Call 395-6831 ask for Mr. Melick.

Ordered by
JASON B. & ALMA WEAVER

Conducted by
Ralph W. Zettlemoyer
Auction Co. Inc.
(215) 395-8084

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

WED. MARCH 3 - Public Sale of Farm Machinery and Household Goods. Located one mi. north of Middlesex. John Fertenbaugh, Carlisle, PA RD 8 near Middlesex. Ralph W Horst, Auctioneer

WED. MAR. 3 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

FRI MARCH 5 - 9 A M Public Sale of Machinery Located at the Belleville Livestock Market, Belleville, PA. Glick, Gibboney and Gilligan, Auctioneers.

FRI MARCH 5 - 10:30 A.M Public Sale of Horses, Farm Equipment, some Household Goods located 1 mile East of Bartville, 2 miles Southeast of Nine Points along Shady Road, Bart Twp., Lancaster Co., PA. Sale by Mrs. Christ B. (Rebecca S.) King, owner. Diffenbach's Auctioneers

FRI AND SAT MARCH 5 and 6 - 10 A M Public Sale of Farm Equipment, Trucks, Farm Tractors and Industrial Equipment. Located at RD 3, Cohansey-Friesburg Rd, Elmer, NJ Donald Scheese Farm, Blaine E Rentzel and Assoc, Auctioneers

FRI MARCH 5 - 10 30 A.M Public Sale of Livestock, Farm Equipment, Shop Tools, Dairy Equipment and Household Goods Located 2 mi southwest of Nine Points, 1 mi east of Bartville along Shady Road, Bart Twp, Lanc. Co., PA Mrs Christ B. (Rebecca) King, Owner Diffenbach Auctioneers

18th Annual Bart Twp Fire Co. Sale to be held March 6, 1982. Horse Drawn and Farm Equipment, Building Material, Housewares, Antiques, Horses and Lawn Eq. Also lg selection of food by ladies auxiliary. Located at the fire hall in Bart Twp., Georgetown, PA.

SAT. MARCH 6 - Public Sale of Farm Equipment. Located near Middlespring, about 1½ mi northwest of Shippensburg, PA David Weir. Ralph W Horst, Auctioneer

SAT. MARCH 6 - 9 A M Public Sale of Cattle, Farm Machinery and Household Items Located in Centre Co, 1 mi. west of Centre Hall, PA (Old Fort), or 6 mi east of Boalsburg, PA on Rt. 45, turn south on Twp road Mrs Harold Williams, RD 1, Centre Hall, PA Mark Glick, Auctioneer

SAT MARCH 6 - Public Sale of Farm Equipment and Other Items Located in Stouchburg, PA, Berks Co John A Zimmerman, Owner. Arthur Copenhaver, Auctioneer

SAT MARCH 6 11 A.M Public Sale of Cattle Located at Hunters Sale Barn, Rising Sun, MD Eastern Shore Show Case Calf Sale Sponsored by County Holstein Clubs

SAT. MARCH 6 - 10 A.M. Sale of Livestock, Farm Equipment and Household Goods. Located along Laurel Hill Rd, 3 mi. southeast of Bowmansville, PA. Brecknock Twp Mrs. Aaron Shirk owner. Paul W. and Leroy S Horst, Auctioneers

SAT. MARCH 6 - 1 P.M. Farm Machinery 3 mi northeast of Hughesville, PA Owners, Kenneth "Mike" and Earl Shaner Conducted by Fraley Auction Co 546-6907

MON. MAR. 8 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

THURS MARCH 11 - 11 A.M. Public Sale of Holstein Heifers Located at Guernsey Sales Pavilion, Lancaster, PA. PA Heifer Sale for World Relief. John Umble, Lee Kurtz and Omar Stoltzfus, Auctioneers

FRI. MARCH 12 - 10 A.M Tack, Harness, etc 12 00 Noon Tractor and Horse Drawn Farm Equipment Sale and 7 P.M. Special Horse and Mule Sale at New Holland Sales Stables, Inc, 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa Abe Diffenbach, Manager

FRI MAR 12 - 9 A M Consignment Farm Machinery Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

FRI MARCH 12 - 10 A.M Public Sale of Farm Machinery and Butchering Tools Located in Union Co., 2 mi. west of Winfield, PA along Rt 304 Carl A. Leitzel, Owner Mark Glick, Auctioneer.

SAT. MARCH 13 - 8 30 A.M. 14th Annual Gordonville Fire Co sale at the fire hall Farm Machinery, Building Materials, Tools, Household Goods, Quilts and Antiques Local Auctioneers.

SAT. MARCH 13 - 1 P.M Farm Machinery, 4 AC Tractors, 3 mi. southeast of Turbototville, PA. Owners, Nelson "Gus" and Rena Cotner Conducted by Fraley Auction Co 546-6907

MON. MAR 15 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M Lehman, owner

MON MAR. 15 - 9 00 A.M Cato, Cayuga Co, New York Cato Farms Complete Liquidation of Potato and General Farm Machinery Owned by Culbro Corp, New York, N Y Auction Conducted by Pirrung Auctioneers, Inc Wayland, N Y 716 728-2520

WED MAR 17 - 9 A M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co., PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

THURS MARCH 18 - 10 A.M Public Sale of Farm Machinery Located in Snyder Co, 5 mi west of Selinsgrove, PA on Rt. 35, on the west end of Freeburg, PA. Seebold Brothers, Freeburg, PA Mark Glick and Art Kling, Auctioneers.

THURS MARCH 18 - 9.30 A.M. Located at R D. 2, Red Lion, PA York Co. in York Twp. along Springwood Rd, between Yoe and Queensgate Shopping Center. Paul A Heindel Estate Jacob A. Gilbert, Auctioneer

FRI. MAR. 19 - 6.30 P.M. Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

FRI. MARCH 19 - 9.30 A.M. Public Sale of Cattle, Dairy Equipment and Farm Machinery. Located in Centre Co., 3 mi. south of Bellefonte, PA, turn east off Rt. 144 at Axeman on Irish Hollow Rd., about ¼ mi. Mrs. Bruce (Joann) Benner, RD 5, Bellefonte, PA. Mark Glick, Auctioneer

SAT. MARCH 20 - 6.30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

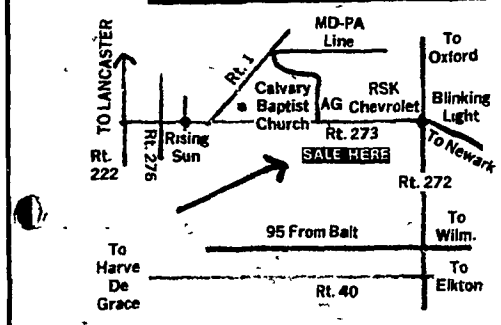
SAT. MARCH 20 - Public Sale of Farm Equipment Located near Victor, NJ Saxby Imp. Co. Annual Sale. Ralph W. Horst and Blaine Rentzel, Auctioneers.

SAT. MARCH 20 - 10 A M Public Sale of Modern Farm Equipment Located off Rt. 283 at the Salunga Exit, go south on Prospect Rd to Eby Chiques Rd, RD 3, Mt Joy, Pa For Minnie V Gantz C H Wolgemuth, Auctioneer

SAT MARCH 20 - 11 A M Public Sale of Trucks, Farm Machinery and Potato Handling Equipment. Located approx. 6 mi south of Red Lion, PA off Rt 74 turning at the Formerly known Leiphart's Auction Room onto Jacobs Rd and proceed ¼ mi. to sale Ray E Bacon, Owner. Robert L Sechrist, Auctioneer

ANNUAL WINTER AUCTION

OF USED & NEW FARM EQUIPMENT



WEDNESDAY, JANUARY 27, 1982
(BLIZZARD DATE JANUARY 29, 1982)
10:00 A.M.

TRACTORS
JD 4020 Diesel
JD 4430H
Farmall 140 w/5' Mott Mower
Farmall 230 w/Blade
Farmall C
MF 20 Ldr Die w/Cab
MF 165 w/Ldr
IH 706 Die
AC D17 IV w/Ldr
AC 5030 w/6' Belly Mower
AC 5050 w/Ldr
AC 5050 Die
AC 210 w/Cab
Ford 8N
White 2-105
Cub Loboy 154 w/5' Mower

FORAGE EQUIPMENT
NH 880 Harv. w/2R
NH #6 Crop Carrier
NH #8 Crop Carrier
AC Forage Box

PLANTERS
AC 6 Row No-Till
IH 4 Row Cyclo
White 6 Row Air No-Till
JD 4 Row

SKID LOADERS
NH L 775 G 60 HP
NH L 35 G 37 HP
NH L 425 G 30 HP
NH L 778 D 52 HP

HAY TOOLS
NH 479 Haybine 9'
NH 469 Haybine 9'
NH 1495 Haybine 12' SP
NH 495 Haybine 12' PT
NH 1469 Haybine 9' SP
NH 279 Cutditioner 9'
NH 275 Baler w/Thrower
NH 273 Baler.w/Thrower
NH 269 Baler w/Thrower
NH 258 Rake (NEW) Serial No. 558004
NH 256 Rake (NEW) Serial No. 525890
NH 256 Rake (NEW) Serial No. 526128
NI Parallel Bar Rake (like new)
Rake Dual Hitch
NH 1000 Automatic Bale Wagon
NH 1010 Automatic Bale Wagon
(3) Thrower Bale Wagons
NH 90 Bale Handler
NI 299 Mowditioner
Vicon Disc Mower

MANURE SPREADERS
NH 679 Box (NEW)
NH 368 Tank
NH 513 Box
NH 325
Badger 1500 Gal. Liquid

TILLAGE EQUIPMENT
Brillion 16' Transp. Harrow
AC 2300 15' Disc
Crustbuster 13½' Offset Disc
JD 13' 1640 Disc
NEW Crustbuster 7' Ch. Plow
NEW Crustbuster 9' Ch. Plow

GRINDER MIXERS
JD 750
Farmhand 850

COMBINES
JD 105 w/RW & Gr Hd
NH 995 w/GR Hd
Gleaner CII

MISCELLANEOUS
(2) Flat 4 Wh. Wagons
JD 1010D Crawler/Ldr
Howard 60" Roto Tiller
NH Elevator 36'
Bale Elevator 30'
3 PT Rot. Mower 5' (NEW)
65 GMC 3500 Trk w/Tyler Fertz Box
C114 Woods Mower
New 8-10 & 12 Ton Running Gears

ITEMS SUBJECT TO CHANGE DUE TO DAILY SALES

AUCTION BY:
AG-INDUSTRIAL EQUIPMENT CO., INC.
1207 Telegraph Rd (Route 273)
Rising Sun, MD
301-658-5568 301-398-6132 215-869-3542
AUCTIONEER BLAINE RENTZEL FOOD AVAILABLE

FORK LIFT & DOCK AVAILABLE FOR LOADING. SALE ITEMS MUST BE MOVED WITHIN 15 DAYS FROM DATE OF SALE

PUBLIC AUCTION

FARM MACHINERY; HOUSEHOLD GOODS; BUGGY
SATURDAY, JANUARY 30
9:30 A.M.

To be held on the premises at 400 South Ramona Road, Jackson Twp., Lebanon County, Penna. Turn south off route 422 between Lebanon and Myerstown at Lebanon Valley Air Park onto Ramona Park and continue 1½ miles south to sale on left.

JOHN DEERE 4010 ROW CROP DIESEL
FORD 9N

JD 336 baler with #30 ejector; JD 1209 mower conditioner; JD 7000 4 row narrow max-emerge corn planter with insecticide attachment; JD 2500 4 bottom 18" semi-integral moldboard plow; JD KBA transport disc harrow; 2 IH 110 forage wagons on running gears; New Idea 404 speed wheel rake; Int. #10 7 tooth transport chisel plow; New Idea 323 1 row corn picker; Supreme 56 pto blower; King 3 pt. 5' rotary mower; flat bed wagon; 3 section harrow; 3 pt. 2 row cultivator; bin auger wagon; wooden 33' elevator; JD 10' cultipacker; Oliver 16 disc grain drill on steel; Supreme corn drag and blower pipe.

FOX CUSTOM 90 HARVESTOR

with elect. knife sharpener and corn and grass attachment heads.

JD corn planter monitor; 3500 watt belt driven generator; Wiard walking plow; 1400 gal. water tank; 80 gal. hot water heater; tobacco baling box; new 28" saw blade; DeLaval 74 vac. pump; milk cans; 3 sets of weed controllers and parts; silo ladders; oil tank; grind stone; 2 - 6'x8' steaming pans; baler twine and hand broadcaster.

Amish buggy - excellent condition

single and double trees; 3 & 4 horse hitches; shafts; buggy wheels; lots of leather; forks; shovels; lots of hand tools; feed cart; sizing boxes; old lumber; doors; wooden shutters; asst. hardware and lots of other farm related items.

5 pc. waterfall bedroom suite; 2 cedar wardrobes; 9' oval braided rug; old cupboard; oak tables and flower stands; rocking chairs; mantle clock; 2 iron butcher kettles; Huber plates; lots of china; pressed and pattern glassware; asst. material; flatware, homemade horseradish and old quilts.

Conditions by:
ELI & LIZZIE STOLTZFUS
717-866-6393
Harry H. Bachman - Auctioneer
717-867-1809
Lunch by Parochial School
Sale order: Wagon items, household goods, farm machinery

NOW 2 FEEDER PIG SALES PER MONTH
2ND & 4TH Mondays of Every Month At Caroline Sales Co., Denton, MD
Sponsored by: MD Pork Producers
"FARM FRESH PIGS DO BETTER"
Frank Copen, Mgr.
301-479-2656

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. MAR. 20 - 10 A.M. Public Sale of Real Estate, Household Goods and Antiques. Located in the Village of Cambridge Lena Musser, Owner Steve Petersheim, Auctioneer.

MON. MAR 22 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. MARCH 22 - Annual Consignment Auction of Farm Equipment by M.M. Weaver & Sons, Inc N. Groffdale Road, Leola, Pa. John E. and Paul E. Martin, Auctioneers.

WED. MARCH 24 - Public Sale of Farm Machinery. Located on Rt. 2, Lebanon, PA. Albert Moyer, Owner. Harry Bachman, Auctioneer

THURS. and FRI. MARCH 25 and 26 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA. off Rt. 81. Sale Manager, Ralph W. Horst, Marion, PA 17235.

SAT MARCH 27 - Steve Gallant Potato Farms Complete Dispersal, Sweden Township, Potter Co., PA. Sale by Pirrung's, Wayland, NY or Ulysses PA. 716-728-2920

SAT. MARCH 27 - Auction of 32 acre Farm and All Equipment and Personal Property along Orchard Rd. in Brecknock Twp., Lancaster County. Terms by Silas and Alice Good. Randal Kline, Lloyd Kreider and Roy Good, Auctioneers.

SAT. MAR. 27 - 11 A.M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

SAT. MAR. 27 - 10:30 A.M. Public Sale of Farm Machinery and Straw. Located on Maxwell Dr., 5 mi. South of Quarryville Gordon and Lorraine Herr, Owners Kreider and Petersheim, Auctioneer.

MON MAR 29 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

APRIL

THURS. APRIL 1, 9.00 A.M. Cohocton, Steuben Co., New York Pirrung's Once a Year Auction of Farmer Owned Machinery consigned by farmers! 400-500 pieces of all farm machinery consigned by farmers! PIRRUNG AUCTIONEERS, Inc Wayland, N.Y. 716-728-2520.

FRI. APR 2 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

SAT. APRIL 3 - Estate of Richard L. Sarginger Potato Equipment Dispersal, Sweden Township, Potter Co., PA Sale by Pirrung's, Wayland, NY or Ulysses, PA. 716-728-2920

MON. APR. 5 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner

WED. APR. 7 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

SAT. APRIL 10 - 9:30 A.M Public Sale of Farm Equipment, Tools and Etc. Located 4 miles west of Manheim, PA, 10 min. from Rt. 283, Lancaster Co., PA. C.H. Wolgemuth and Sons Annual All Day Consignment Sale.

SAT. APRIL 10 - 9 A.M. Public Sale of Large selection of Shrubbery, Trees and Ferns. Located along Union Grove Rd., 1 mi. east of Terre Hill. Spring Grove Nurseries, Owners Nevin Martin and Lewis Groff, Auctioneer.

MON. APR. 12 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. APRIL 17 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M. Lehman, owner.

SAT. APRIL 17 - 9 A.M. Complete Grocery Store in business over 100 years. 8 mi. west of Millville, PA at Pine Summit. Owner, Joy Dewald. Conducted by Fraley Auction Co. 546-6907

MON. APR. 19 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. APR. 21 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

FRI. APR. 23 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC SALE OF VALUABLE REAL ESTATE

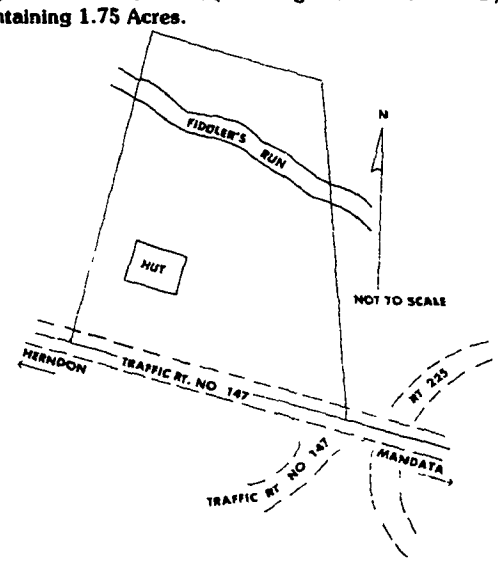
SATURDAY, JANUARY 30, 1982 AT 1:00 P.M.

FORMERLY KNOWN AS "THE HUT FAMILY RESTAURANT"

LOCATED 2 MILES SOUTH OF HERNDON, PENNSYLVANIA, 14 MILES SOUTH OF SUNBURY, 40 MILES NORTH OF HARRISBURG, ALONG ROUTE 147.

All that certain tract, piece or parcel of land situated in the Township of Lower Mahanoy, County of Northumberland and Commonwealth of Pennsylvania, bounded and described as follows, to wit:

BEGINNING at an iron pin in the center of State Highway Traffic Route 147 leading from Herndon to Mandata, which marks the southeastern corner of this tract of land and the corner of lands in the tenure of Robert Wilhour, thence through the center line of said State Highway north sixty-four degrees and ten minutes west two hundred sixty-seven and twenty-four hundredths feet (N. 64 degrees 10' W. 267.24') to a nail in the center line of said Highway; thence across the northern half of the said State Highway and along lands in the tenure of Marty and Laura Fels, north twenty-six degrees and thirty-three minutes east four hundred six and fifty-five hundredths feet (N. 26 degrees 33' E. 406.55') to an iron pipe on line in the tenure of Robert Wilhour; thence along the said land in the tenure of Robert Wilhour, south sixty-one degrees east one hundred twelve and twnety-five hundredths feet (S. 61 degrees E. 112.25') to an iron pipe; thence along lands in the tenure of the said Robert Wilhour south five degrees and seventeen minutes west four hundred twenty-seven and fifty-two hundredths feet (S. 5 degrees 17' W. 427.52') to the place of beginning, containing 1.75 Acres.



HAVING THEREON CONSTRUCTED A 1-STORY 60'X40' BUILDING (AS IS), WITH LARGE, PAVED PARKING LOT. Building has 2 - W/HI/Re/LI Heat Pumps. For additional information on real estate, phone 717-758-9183, 717-758-9170 or 717-758-6004.

Also to be offered for sale individually and with the real estate as one unit will be: LARGE WALK-IN FREEZER AND COOLER BY CAPITOL (APP. 2 YEARS OLD); STAINLESS STEEL EXHAUST HOOD WITH AQUAMATIC DRY VENTILATOR WITH RETURN AIR IN REAR CHAMBER AND ALSO IN FRONT SECTION.

If you're looking for a business location, look into this property.

TERMS: 10% Down. Further terms and conditions to be given at time of sale.

HERNDON REALTY CO., OWNER

ISAAC TRESSLER, ATTORNEY
LEE D. DOCKEY
AUCTIONEER-ESTATE LIQUIDATOR-APPRAISER
BOX 164, PILLOW, PA 17080
PHONE 717-758-6004
DOCKEY & DOCKEY, AUCTIONEERS
DEPPEN, APPRENTICE

EVE TRUESDELL DAIRY HERD & FARM MACHINERY AUCTION

Noxen RD #1 Lake Twp.
Wyoming County PA

Farm is located on Route 29 1 mile North of Harveys Lake Pa., 3 miles from Noxen Pa. 15 miles South of Route 6 at Tunkhannock, PA. By way of Route 309 South to Route 29. 30 miles South West of Clarks Summit Exit of Interstate I-81.

SATURDAY, JANUARY 23, 1982
11:00 A.M.

53 Registered & Hi-Grade Holstein & Ayrshire Cattle, 9 reg. Holsteins & 9 reg. Ayrshires including a potential ex dau of Count of Tollgate, Magic Meadows C Count Strawberry born May of 78, Due Mar. 22nd to Dawns Bozo, a real top show prospect. Montagues Renee A VG Gr-Dau of Fickles Boy with over 16,000M, fresh in late Sept. her full sister just finished with over 26,000 of milk (What brood cow potential), Magic Meadows Choice Bethany A May 1980 dau. of Jacks Choice her dam the Great Log Cabin Babe Bea, whose dam in turn was the top selling cow at the 1980 New England National Ayrshire sale, due Aug. 23 to Liberator (Heifers like this are not for sale). A top Jacks Choice dau. from a dam with over 18,000 m GR-Dam over 19,000m due May 14th to Liberator her maternal sister is EX. A top sr. calf prospect for 1982 Martha T. of Cavendish; from a VG dau, of Betty's Commander, great production & un-limited potential can be yours with these Ayrshires. 9 registered Holsteins sell a big fancy dau. of Vigo Charmcross, Gayacres Charmcross Suzy a potential high VG, milked to 112 lb., bred in Jan. to Chairman she sells with 2 daus., one by BB Lad & one by Toronado, another charm Cross sells with her dam by Merry King & A maternal sister by altitude (quite a family). A fancy Merry King due June 20th to Creek VG-GM. Sells with 2 daus. 42 milking age 3 bred heifers 3 open Heifers & 5 fancy calves, 3 da TB & Blood test injected for shipping fever interstate charts day of sale, currently averaging plus 50 lbs. per day.

AC-170 Gas tractor wide front good rubber & loader, Farmall M, AC 3 btm. 16" mounted trip plows, NI 165 bu. flail spreader (A-1) Fox model FA Chopper w/2 heads, NI 404 rake, MF Model 12 baler (A-1) Fahr centipede tedder (like new), NI flail chopper, NI model 290 mowditioner (A-1), Gehl Su-wagon with TA-540 hopper blower (Like new), Mayrath hay & grain elevator, trailer weed sprayer, flat bed wagon, 3 section harrow, grain drill, field cultivator, Jamesway 400 gal. bulk tank & nearly new 3 hp compressor, (A-1), Sta-Rite dumping station with new hose, (A-1), 2 DeLaval & 3 Surge SS units, semen tank like new, SS wash vats, 2 barn fans, Jamesway barn cleaner with approx. 185 ft. of chain w/16" paddles. Cow dehorners, forks, shovels, brooms & many other items found on a well equipped modern farm.

Terms cash or approved check - FHA checks honored. - Tent Lunch - Please Note: Blizzard Date Monday, January 25th, 11:00 A.M.

EVE TRUESDELL Owner
RD #1 Noxen Penna.
Wayne E. Weaver Auctioneer&
Sales Mgr.
RD #2 Tunkhannock Penna. 18657
Phone 717-333-4194

Watch future issue for Fred Kropa Dispersal January 30th with 61 big strong high producing Holsteins, at Hopbottom, Pa.

324th SPECIAL GUERNSEY SALE

THURSDAY, JANUARY 28

at the Pa. Guernsey Sales Pavilion, 6 miles East of Lancaster, PA. on Route #30

12:30 PM
Approximately 87 Head Selling

In the Sale - Morel Acres Farm Herd Dispersal
Owners: Lebo Brothers, Millersburg, PA
41 Cows - 10 Bred Heifers - 14 Open Heifers & Calves

Over 50 percent are registered. All young cattle are vaccinated Sires represented in milking herd: Co-Hill Farms T H BIG TEX (3), Welcome Flashs HOLLIREX (2), Lyrene Wistar DEACON (2), Grandview Wistars BART (4), Lyrene FARGO (6), Wee Manor TOP DIVIDEND (4), Tannery Hill Florets COMMAND (4). Heifers selling are out of BIG TEX, CHOICE, ATLANTIC & TOP DOLLAR.

12 ampules of BIG TEX semen will also be sold!

FROM QUERIPEL & LEEDOM, Pipersville, PA, sending 10 animals including 5 from the Croasdaile Dispersal with dams having over 11000M; Five of the animals will be fresh at sale time; 5 are due two weeks after sale. All are vaccinated.

LUTHER HUSTON, Hebron, MD, sending two heifers - one by Maverick bred to Piney Lane Mavis Powerhouse and one by TOP ROE.

FROM JOHN & GINGER MYERS, Littlestown, PA, sending one Lyrene FARGO dau. due 9/5/82 to Western Glow DARIMOST. 5-2 14376M 645F DHIR 305-2x. Projected at 13366M 511F.

JOSEPH THOMPSON, Smyrna, NY, 9 Head - A. Housleys J. Champion dau., 2nd prize aged cow NY State Fair in 1979 with 11250 - 521 - 305 days due 2/16/82. A Grandview Wistars Fabian bred heifer due 2/1/82. A dau. of Lyrene May Rose Prince with 13701 - 627 - 305 days due 2/6/82. A Woodacres Master Chief dau. with 13039-662-305 day due at sale time. A Fauver Hill Super Star dau. due 1/18/82. Four other young cows due at sale time.

CALVIN MAUSER, Elizabethville, PA, A son of Western Glow Wistar Premier out of Terlin Nita VG 2x, 15694-625-305-2x. FROM K.D. LINDE, Oxford, PA, a Hornback Farm Dark Progress dau. due 8/24/82 to Falcon Wistar Patrician. Record in progress 2-03 107 days 4290M 182F. FROM GERALD GARBER, Willow St., PA, a Lyrene Wistar Deacon dau. due 8/31/82 to Maurana Wis Telestar with 2-02 304 days 10,326 - 563 - 5.5. FROM HERMAN GINDER, Mt. Joy, PA, One open heifer by Olympic View B Maverick, a U N H Darimost Noble dau. due 1/9/82 to Western Glow Wistar Premier with 12630-466-287 days. A Tannery Hill Florets Command dau. due 1/31/82 to Kellogg Minnies Choice. FROM HAROLD E. MILLER, New Oxford, PA, A Tall Oaks Bill Adam dau. due 1/30/82 to Olympic View B. Maverick with 12571-4.8-599-279 days. Also a Kellogg Minnies Choice dau. due 2/3/82 to Welcome Flashs Hollirex. Dam with 14300-4.9-700-305 days.

Sales Headquarters: Mill Stream Motor Lodge, Ph. #717-299-0931
Sale Barn Phones: 717-394-2721 & 717-392-9560

Sale Managed By:
Pa. Guernsey Breeders' Ass'n
Lee Yost, Mgr., 717-299-8955
2497 Lincoln Hwy. East
Lancaster, PA 17602

The Merryman Company
John B. Merryman, Auctioneer
Sparks, MD 21152
Phone: 301-771-4625

Please call or write for catalogs and information

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
Ph: 717-786-3016

PUBLIC AUCTION
OF REAL ESTATE

SATURDAY, JANUARY 30, 1982
At 1 P.M.

Located at 162 Maple Street, Gordonville, Pa.

Real Estate consists of a 2½ story stone and brick home with a shop and attached garage. First floor is well insulated and includes a large eat-in kitchen by Pequea Wood Working, nicely paneled living room, powder room, and laundry room. Second floor has 4 bedrooms and full bath. This home also has a paneled basement, cold cellar, full attic, 2 cisterns, storm windows and doors, very good roof, and is situated on a large lot.

Terms of sale: 10% down and balance due within 60 days.

Inspection: January 9 or 23, 1982 - all day.

NOTE: Home has been well maintained and is in excellent condition.

Sale by
JACOB F. & BARBARA ANN KING
Attorney:
Wentz & Weaver
Linda Kling
Auctioneers:
Ira Stoltzfus & Son
442-4936 or 442-8254
Jay Leary 354-0423
Not Responsible For Accidents
"List Your Sale Today With Ira, Dale, or Jay"

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FRI. APRIL 23 - 6 P.M. Public Sale of Bred and Open Gilts and Boars. Arnold's 22nd Production Sale located at the Lebanon Fairgrounds, Lebanon, PA. Leon and Thomas Arnold, Owners. Harry Bachman, Auctioneers

SAT. APRIL 24 - 16th Colonial Charolais Spring Sale, at the Farmers Livestock Exchange, Winchester, VA. Sponsored by the Colonial Charolais Assoc. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.

SAT APRIL 24 - 10 A.M. Hans Herr House Benefit Auction located at Lampeter Community Building along Rt 741, Lampeter, Penna. Quilts, Antiques, various tools, etc. Any donations for sale contact Earl Groff at Herr House, 717-464-4438 Carl, John Diller and other area auctioneers.

MON. APR. 26 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI. APRIL 30 - 6.30 P.M. Public Sale of 200-300 Head Open and Bred Holstein Heifers. Located at the Belleville Livestock Market Belleville Livestock Market, Owners. Mark Glick, Auctioneer.

MAY

MON MAY 3 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

WED. MAY 5 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA Watch for sale signs. F Snyder, R. Martin C Wolgemuth J Fry and L Horst, Auctioneer.

MON. MAY 10 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner

FRI. MAY 14 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa. Abe Diffenbach, Manager

SAT MAY 15 - 6.30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

MON. MAY 17 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

WED. MAY 19 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs. F Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer.

SAT MAY 22 - 10 A.M. Grade Heifer Sale at the New Holland Sales Stables, Inc, 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

MON. MAY 24 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. MAY 31 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

JUNE

WED. JUNE 2 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA Watch for sale signs. F Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer.

SAT JUNE 5 - 10 A.M. Special Purebred Heifer Sale at New Holland Sales Stables, Inc, 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager

MON. JUNE 7 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner

SAT. JUNE 12 - 1982 - Colonial Invitational. Sale hosted by Brattan Charolais Farm, McVeytown, PA and sponsored by the Colonial Charolais Association. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

MON. JUNE 14 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

WED. JUNE 16 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C Wolgemuth J. Fry and L. Horst, Auctioneer.

SAT JUNE 19 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M. Lehman, owner

MON. JUNE 21 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

MON. JUNE 28 - 2 P.M. Danville Livestock Market, cattle and hog action. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

JULY

WED. JULY 7 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs F Snyder, R. Martin, C Wolgemuth J. Fry and L. Horst, Auctioneer.

WED. JULY 21 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co, PA. Watch for sale signs. F Snyder, R Martin, C Wolgemuth J. Fry and L. Horst, Auctioneer

AUGUST

WED. AUG 4 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co, PA. Watch for sale signs F Snyder, R Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer

WED AUG 18 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co, PA Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J Fry and L Horst, Auctioneer

SEPTEMBER

WED. SEPT 1 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA. Watch for sale signs. F. Snyder, R Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer

WED SEPT. 15 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA Watch for sale signs. F. Snyder, R. Martin, C Wolgemuth J. Fry and L Horst, Auctioneer.

OCTOBER

SAT OCT. 2, 1982 - Wesson's "Spirit of '82" Sale, at the Wesson Charolais Ranch, Koshkonong, Missouri

WED OCT 6 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co, PA. Watch for sale signs F Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer

WED OCT 20 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA. Watch for sale signs. F Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

MON. OCT. 25 - Shallow Creek Charolais 20th Anniversary Production Sale. At the ranch, Fort Sumner, New Mixico. Dennis and Jane Adams, Owners, Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067, Sale Manager, Garey Cattle Sales, Inc.

NOTICE
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

HOLSTEIN COW SALE
1st Sale Of The Year!

MELVIN KOLB, INC.

THURSDAY, JANUARY 21, 1982
11:00 A.M.
150 PUREBRED & GRADE HOLSTEINS 150
LOCATION: At my Maryland Farm, located ½ mile northwest of Woodsboro, on Route 550, Frederick County.

1 Trailer Load From Maine
1 Trailer Load From Wisconsin
1 Trailer Load From New Hampshire
1 Trailer Load From Pennsylvania

Improve your herd at this Sale, which consists of High Quality Holsteins. They have been selected from top production herds in the U.S. Many have records and are A-1 sired. Most are fresh or will be close at the time of the Sale.

There will be about 50 head of Purebreds, some classified and some with records. These cattle are 2 to 5 years old, and of the very best quality, from top sires.

There will be 50 very top Grade cows and 50 1st calf heifers, close or fresh.

SPECIAL MENTION

4 year old Paclamar Bootmaker dtr. fresh, never scored, but am sure will go VG from an EX 90 Paclamar Astronaut dtr. over 20,000M over 800F. Next dam Apollo dtr. GP 80 as a 6 year old 2 times 305 dys, 21,240M, 3.8, 816F. Half sister from Elevation EX 90, 4 year old Index Plus 1653M as a 3-8 2 times 305 dys. 19,950M, 3.3T, 653F. Her record owner sample 3.01 338dys. 14,972, 3.7 550F. A Fancy Vigo Charmcross dtr. 3 years old over 18,000M, 4.0T over 700 fat from VG Dam with records over 20,000M.

A load of heavy milking grade cows from New York, milking from 70 to 100 lbs. per day!

Several Purebred heifer calves will also be sold

TERMS: Cash on day of Sale.
Not responsible for accidents.
FREE LUNCH FOR ALL DAIRY FARMERS!
FREE TRANSPORTATION FOR LANC. CO. AMISH—
Call 569-2106 or 569-6800 for a ride to the sale.

Thank you,
MEL KOLB

Robert Mullendore, Auctioneer
PA FARM: (717) 569-2106/569-6800
MD FARM: (301) 898-7720
"WE BUY THE BEST AND LEAVE THE REST"

Good's Auction
111 North Maple Ave.
Leola, PA

Hay, Straw and Corn Sales
Every Wednesday at 12:00 Noon

Farm Machinery Sales
First and Third Wednesday of Each Month Jan. through Oct.
Farm Machinery Accepted At Any Time From 7 A.M. to 6 P.M. Sat. Til 12:00 Noon

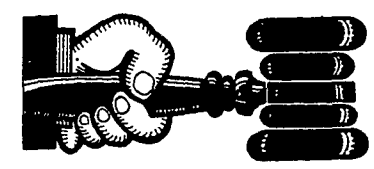
No Small Items Will Be Accepted At Any Time. All Small Items Must Be Brought In Day of Sale And Sold Off of Trucks or Wagons.

Positively No Unloading Day of Sale Except Lawn And Garden Equipment, Farm Machinery and Big Equipment.

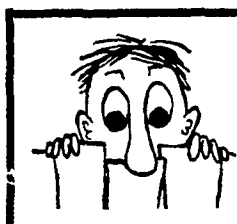
Tool and Hardware at 9:00
Shop Equipment & Lawn and Garden Equip. at 12:00
Machinery at 1:00

No Household Goods
No Out of State Checks
Selling With 6 Auctioneers

DAVID H. GOOD & SONS
111 North Maple Ave., Leola
717-656-9558



AUCTIONEER'S DIRECTORY



LOOKING FOR A NEW TASTE?
Read
Home On The Range
and
Junior Cooking Edition

AUCTIONEERS
JOHN E. MARTIN
Ephrata, Penna.
717-733-3511
AND
PAUL E. MARTIN
Stevens, Penna
717-733-3305
Professional Auction Service

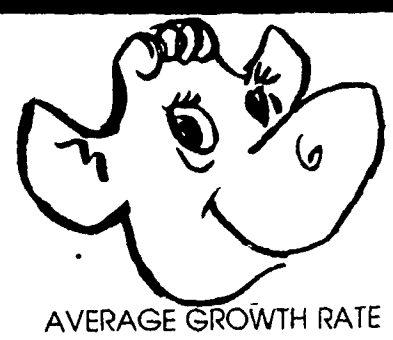
AUCTIONEERS
FRANK & PAUL SNYDER
Livestock, Farm Equipment, Household Goods, Antiques
No sale too small or too large
717-859-2688
717-733-7052

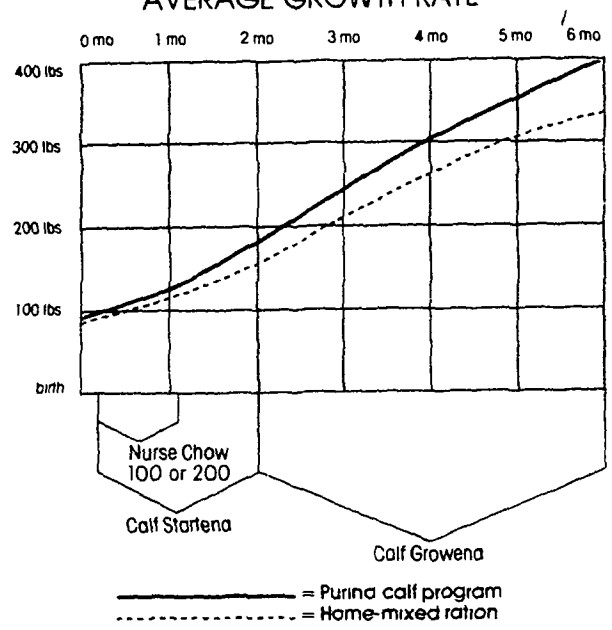
C.H. WOLGEMUTH
RD #2, MANHEIM, PA
AUCTIONEER
Member of
COMPLETE AUCTION SERVICE
CALL
717-665-5664

KREIDER & KLINE AUCTIONEERS
COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS

RANDAL V. KLINE
AUCTIONEER REALTOR
717 733 1006
717 354-4071

LLOYD H. KREIDER
AUCTIONEER
717-786-3394





CALVES: THE RIGHT START IS ESSENTIAL FOR LATER...

Calves raised the Purina way average up to 400 pounds at 6 months, while calves on a typical home-mix ration average 345 pounds.

You're not just raising calves, you're looking for strong, well-developed herd replacements — able to produce to their maximum potential. And the faster you get that production, the sooner it pays.

The Purina calf program goes a long way toward developing that potential. Each product in the program is designed to promote the kind of growth and development that helps build those 400-pound heifers in 6 months. And with that type of development, they'll be well on their way to earlier calving and earlier milk income for you.

...PERFORMANCE!

HERD #1
1st CALF HEIFERS

Age	Days in Milk	Projected lbs. Milk
2-00	136	13,921
1-11	305	21,666
2-02	230	14,746
2-01	225	21,763
2-01	253	20,485
2-02	223	15,151
1-11	190	14,895
2-01	193	16,910
2-01	107	15,495
2-02	150	18,449
1-09	305	20,059
2-00	305	20,749
2-03	268	15,376
2-01	302	17,769
2-00	299	16,036
2-00	301	17,677
2-03	211	14,626
2-04	66	14,320
2-02	113	16,501
2-00	115	15,666
2-00	102	20,803
1-10	99	18,668
2-01	305	18,222
2-00	305	16,598
1-11	305	18,903
2-01		17,418

HERD #2
1st CALF HEIFERS

Age	Lbs. Milk	Lbs. Fat
2-01	18,412	492
2-01	14,758	556
2-01	13,653	509
1-11	16,399	669
2-01	16,509	592
2-03	14,380	598
2-03	12,341	456
1-11	17,865	603
2-01	17,581	603
2-00	16,881	565
2-02	20,246	657
1-11	14,150	532
1-11	16,227	619
2-00	15,084	474
2-00	16,549	534
2-01	16,507	645
2-10	17,050	588
2-00	12,841	432
2-00	16,077	638
1-11	17,559	596
2-00	16,126	574
2-03	16,843	524
2-09	18,914	597
2-01	16,215	568

HERD #3
1st CALF HEIFERS

Age	Lbs. Milk	Lbs. Fat
2-07	15,576	493
2-00	11,658	565
1-11	17,798	571
1-11	17,999	535
2-00	17,980	573
2-02	17,528	711
2-01	14,925	487
2-02	18,281	692
2-02	15,653	457
2-01	14,186	465
2-01	16,158	556

SEE YOUR PURINA DEALER TODAY!

HESS MILLS
PHONE 717-442-4183
717-768 3301
PARADISE, PA 17562

HIGH BROS.
PHONE 717 354-0301
GORDONVILLE, PA 17529

K & K FEED, INC.
PHONE 717 866 2324
23 N PARK ST RICHLAND PA 17087

UMBERGER'S MILL
PHONE 717-867-5161
FONTANA PA 17042

KEYSTONE MILLS
John B Kurtz
PHONE 717 354-4616 717 738 1088
RD3 EPHRATA PA 17522

McCRACKEN'S FEED MILL, INC.
PHONE 717 665 2186
2 NEW CHARLOTTE ST . MANHEIM, PA 17545

THE PURINA PROGRAM
Good Breeding | Sound Management
Careful Sanitation | Good Feeding
FOR GOOD PRODUCTION

WEST WILLOW FARMERS ASSN., INC.
PHONE 717-464-3386
WEST WILLOW, PA 17583

SOUTHERN DIVISION
West Willow Farmers Assoc., Inc.
PHONE 717-529-2113
RTE 472 AT UNION, PA
RD 1, OXFORD, PA 19363

M. G. HENNINGER & SON, INC.
PHONE 717-362-3333
BERRYSBURG, PA 17005

Anthony's Feed Mill
PHONE 215-488-6211
STRAUSSTOWN, PA 19559

FAWN MILLS
PHONE 717-382-4805
FAWN GROVE, PA 17321